



**LEANFLEX**  
ALUMINIUM SYSTEM



Table of contents	2
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1

<b>LB series aluminum profiles</b>	<b>3</b>
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1.1 LB series aluminum profiles and accessories	4
1.2 Doors and fittings	42
1.3 Rollers and joints	48
1.4 Fixing of filings	52
1.5 Wire fastening	56
1.6 Legs and mounting plates	60
1.7 Accessories	73

2

<b>LI series aluminum profiles</b>	<b>75</b>
------------------------------------	-----------

2.1 LI series aluminum profiles and accessories	76
2.2 Doors and fittings	100
2.3 Rollers and joints	106
2.4 Fixing of filings	109
2.5 Wire fastening and sliders	113
2.6 Legs and mounting plates	117
2.7 Accessories	130

I

<b>Index of catalog numbers</b>	<b>131</b>
---------------------------------	------------

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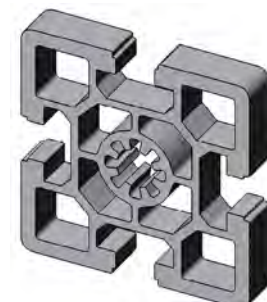
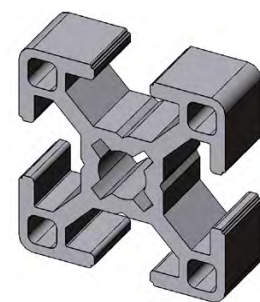
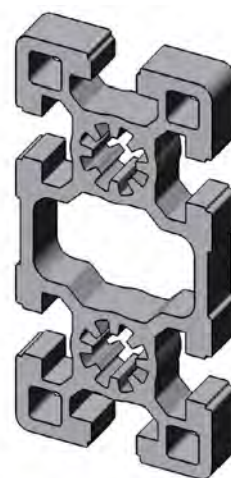
<b>Notes</b>	<b>134</b>
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**TECHNICAL PARAMETERS WG DIN EN 12020-1**

Alloy	AL Mg Si 0,5 F25
Material, number	No. 3.3206.72
<b>Mechanical properties:</b>	
Tensile strength Rm;	min. 240 N/mm <sup>2</sup>
Flow stress Rp 0,2;	min. 190 N/mm <sup>2</sup>
Tensile elongation at break A5;	min. 10%
Modulus of elasticity E;	about 70000 N/mm <sup>2</sup>
Brinell hardness number HB;	about 75 HB 2,5/187,5
Longitudinal elastic constant	23,8x10 <sup>-6</sup> /K
Eloxative method	E6/EV1 - natural anodized
Eloxative layer thickness	about 10µm
Hardness HV;	250-350 HV
Other colors on request, L. max. 6000mm	

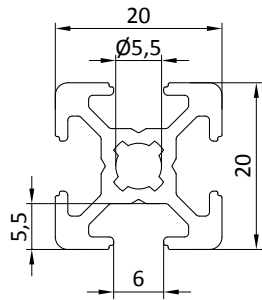
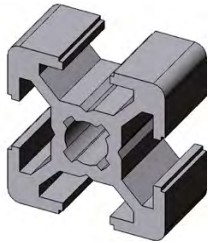
**EXECUTION TOLERANCE IN MM**

0 - 10	± 0,15
10 - 15	± 0,20
15 - 30	± 0,25
30 - 45	± 0,30
45 - 60	± 0,40
60 - 90	± 0,45
90 - 120	± 0,60
120 - 150	± 0,80
150 - 180	± 1,00
180 - 240	± 1,20



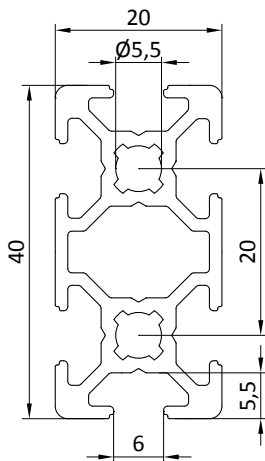
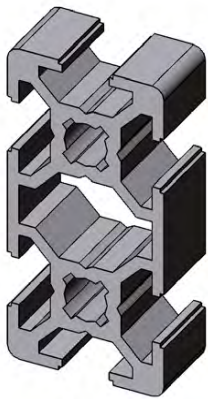


1.1



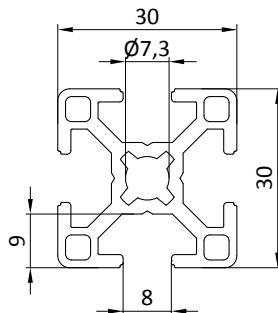
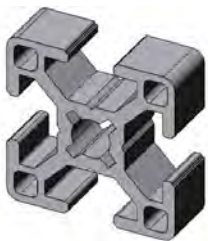
### 20x20 profile

Catalog number	09 100 020/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	0,70 cm <sup>4</sup>
I <sub>y</sub>	0,70 cm <sup>4</sup>
W <sub>x</sub>	0,70 cm <sup>3</sup>
W <sub>y</sub>	0,70 cm <sup>3</sup>
Cross-sectional area	1,60 cm <sup>2</sup>
Mass	0,44 kg/m



### 20x40 profile

Catalog number	09 100 040/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	4,60 cm <sup>4</sup>
I <sub>y</sub>	1,20 cm <sup>4</sup>
W <sub>x</sub>	2,50 cm <sup>3</sup>
W <sub>y</sub>	1,40 cm <sup>3</sup>
Cross-sectional area	2,90 cm <sup>2</sup>
Mass	0,80 kg/m



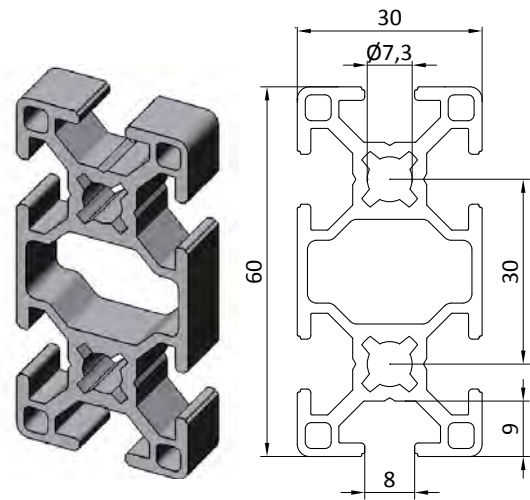
### 30x30 profile

Catalog number	09 100 030/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,70 cm <sup>4</sup>
I <sub>y</sub>	2,70 cm <sup>4</sup>
W <sub>x</sub>	1,80 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,10 cm <sup>2</sup>
Mass	0,80 kg/m

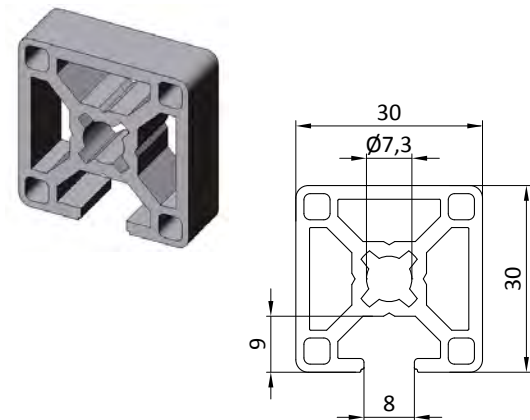
**LB series aluminum profiles and accessories**

**1.1**
**30x60 profile**

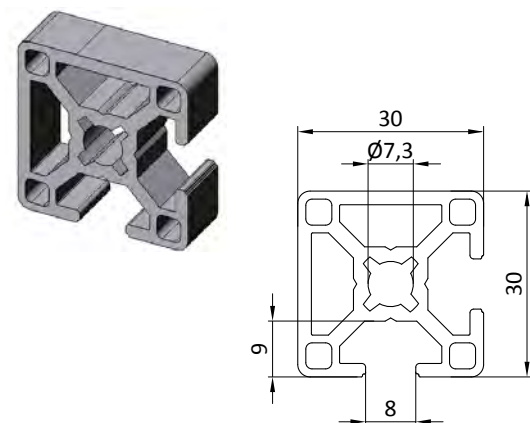
Catalog number	09 100 036/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	19,70 cm <sup>4</sup>
I <sub>y</sub>	5,10 cm <sup>4</sup>
W <sub>x</sub>	7,00 cm <sup>3</sup>
W <sub>y</sub>	3,90 cm <sup>3</sup>
Cross-sectional area	5,60 cm <sup>2</sup>
Mass	1,50 kg/m

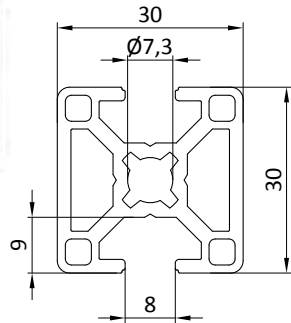
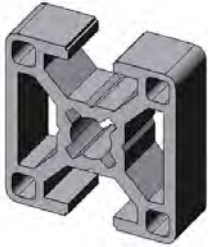

**30x30 1N profile**

Catalog number	09 100 032/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,70 cm <sup>4</sup>
I <sub>y</sub>	2,70 cm <sup>4</sup>
W <sub>x</sub>	1,80 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,10 cm <sup>2</sup>
Mass	0,80 kg/m

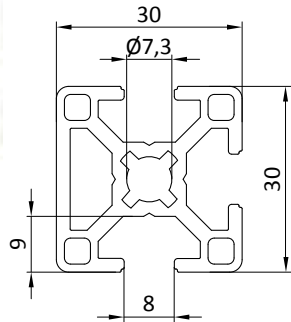
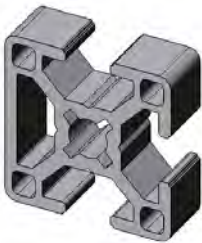

**30x30 2N90 profile**

Catalog number	09 100 034/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,70 cm <sup>4</sup>
I <sub>y</sub>	2,70 cm <sup>4</sup>
W <sub>x</sub>	1,80 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,10 cm <sup>2</sup>
Mass	0,80 kg/m

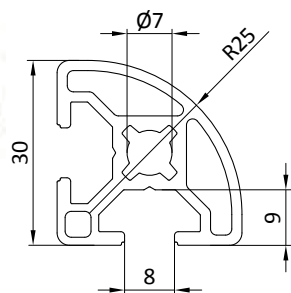
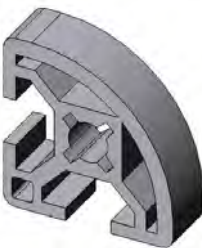



**1.1**

**30x30 2N180 profile**

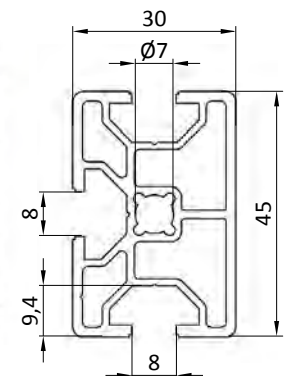
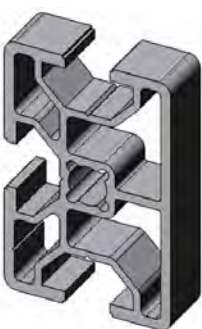
Catalog number	09 100 038/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,70 cm <sup>4</sup>
I <sub>y</sub>	2,70 cm <sup>4</sup>
W <sub>x</sub>	1,80 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,10 cm <sup>2</sup>
Mass	0,80 kg/m


**30x30 3N profile**

Catalog number	09 100 033/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,70 cm <sup>4</sup>
I <sub>y</sub>	2,70 cm <sup>4</sup>
W <sub>x</sub>	1,80 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,10 cm <sup>2</sup>
Mass	0,80 kg/m


**30x30R profile**

Catalog number	09 100 035/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,30 cm <sup>4</sup>
I <sub>y</sub>	2,30 cm <sup>4</sup>
W <sub>x</sub>	1,40 cm <sup>3</sup>
W <sub>y</sub>	1,40 cm <sup>3</sup>
Cross-sectional area	2,90 cm <sup>2</sup>
Mass	0,80 kg/m

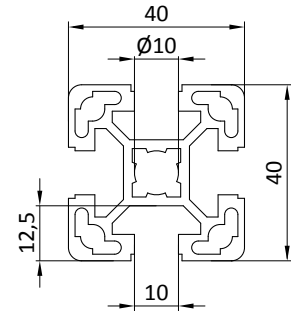
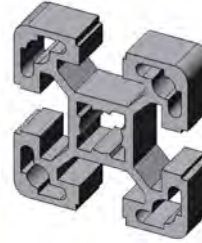

**30x45 profile**

Catalog number	09 100 045/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	8,10 cm <sup>4</sup>
I <sub>y</sub>	3,90 cm <sup>4</sup>
W <sub>x</sub>	3,60 cm <sup>3</sup>
W <sub>y</sub>	2,50 cm <sup>3</sup>
Cross-sectional area	3,90 cm <sup>2</sup>
Mass	1,10 kg/m

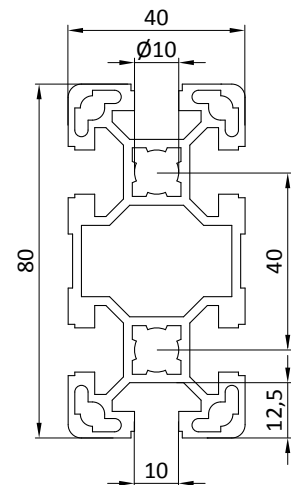
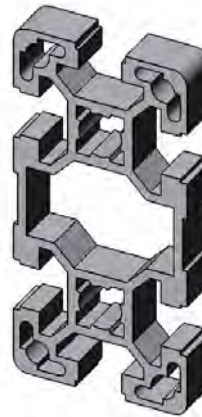
**LB series aluminum profiles and accessories**

**1.1**
**40x40L profile**

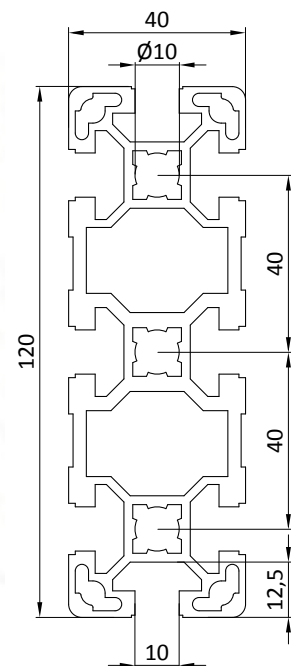
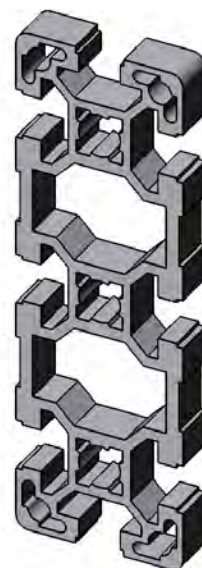
Catalog number	09 100 400/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,00 cm <sup>4</sup>
I <sub>y</sub>	9,00 cm <sup>4</sup>
W <sub>x</sub>	4,50 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	5,60 cm <sup>2</sup>
Mass	1,50 kg/m


**40x80L profile**

Catalog number	09 100 480/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	63,40 cm <sup>4</sup>
I <sub>y</sub>	17,30 cm <sup>4</sup>
W <sub>x</sub>	15,90 cm <sup>3</sup>
W <sub>y</sub>	8,70 cm <sup>3</sup>
Cross-sectional area	9,90 cm <sup>2</sup>
Mass	2,70 kg/m

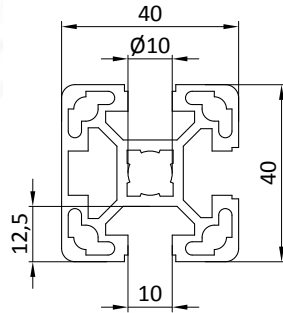
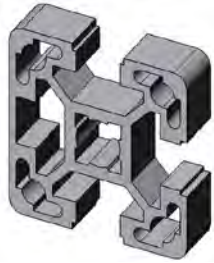

**40x120L profile**

Catalog number	09 100 420/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	203,20 cm <sup>4</sup>
I <sub>y</sub>	27,80 cm <sup>4</sup>
W <sub>x</sub>	33,90 cm <sup>3</sup>
W <sub>y</sub>	13,90 cm <sup>3</sup>
Cross-sectional area	15,50 cm <sup>2</sup>
Mass	4,20 kg/m



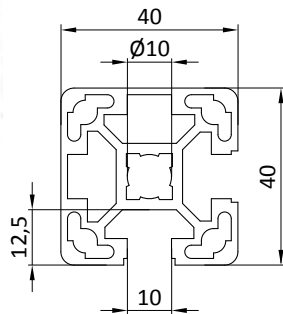
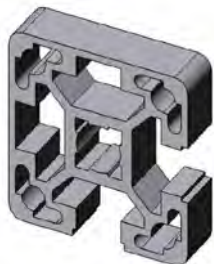


1.1



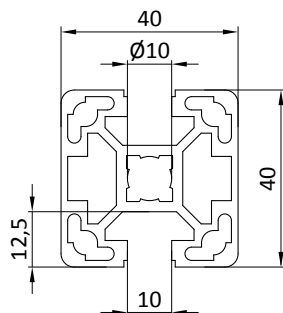
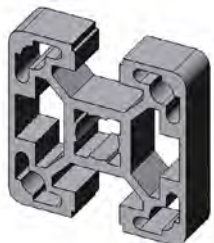
**40x40L 3N profile**

Catalog number	09 100 440/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,00 cm <sup>4</sup>
I <sub>y</sub>	9,00 cm <sup>4</sup>
W <sub>x</sub>	4,50 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	5,60 cm <sup>2</sup>
Mass	1,50 kg/m



**40x40L 2N90 profile**

Catalog number	09 100 445/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,00 cm <sup>4</sup>
I <sub>y</sub>	9,00 cm <sup>4</sup>
W <sub>x</sub>	4,50 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	5,60 cm <sup>2</sup>
Mass	1,50 kg/m



**40x40L 2N180 profile**

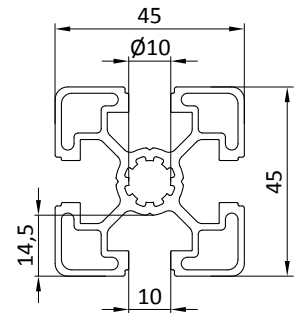
Catalog number	09 100 450/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,00 cm <sup>4</sup>
I <sub>y</sub>	9,00 cm <sup>4</sup>
W <sub>x</sub>	4,50 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	5,60 cm <sup>2</sup>
Mass	1,50 kg/m



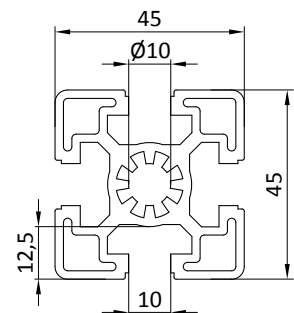
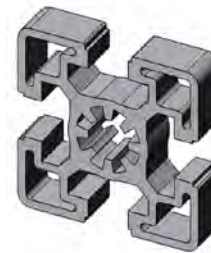
**LB series aluminum profiles and accessories**

**1.1**
**45x45L profile**
**Catalog number** 09 100 500/L=...

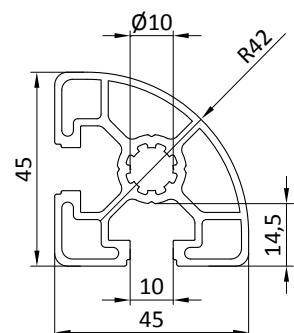
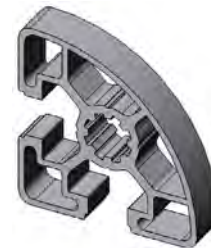
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	11,00 cm <sup>4</sup>
I <sub>y</sub>	11,00 cm <sup>4</sup>
W <sub>x</sub>	4,80 cm <sup>3</sup>
W <sub>y</sub>	4,80 cm <sup>3</sup>
Cross-sectional area	5,70 cm <sup>2</sup>
Mass	1,50 kg/m

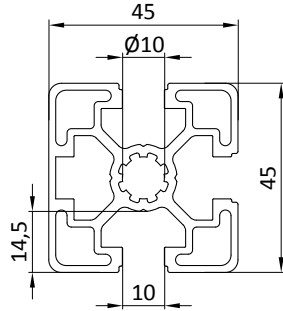

**45x45 profile**
**Catalog number** 09 100 551/L=...

Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	14,00 cm <sup>4</sup>
I <sub>y</sub>	14,00 cm <sup>4</sup>
W <sub>x</sub>	6,10 cm <sup>3</sup>
W <sub>y</sub>	6,10 cm <sup>3</sup>
Cross-sectional area	7,50 cm <sup>2</sup>
Mass	2,00 kg/m

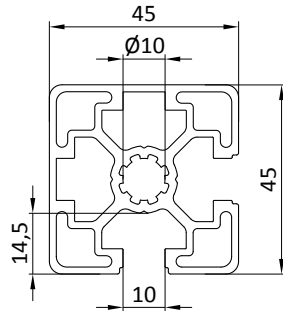
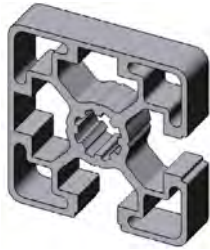

**45x45R profile**
**Catalog number** 09 100 555/L=...

Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	8,50 cm <sup>4</sup>
I <sub>y</sub>	8,50 cm <sup>4</sup>
W <sub>x</sub>	5,00 cm <sup>3</sup>
W <sub>y</sub>	5,00 cm <sup>3</sup>
Cross-sectional area	4,90 cm <sup>2</sup>
Mass	1,30 kg/m

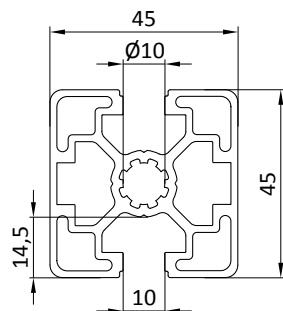
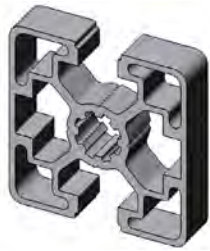



**1.1**

**45x45L 3N profile**

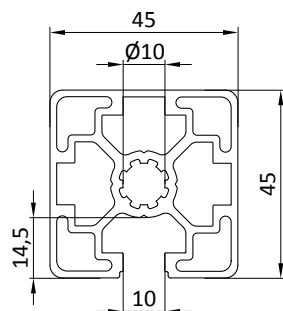
Catalog number	09 100 560/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	11,00 cm <sup>4</sup>
I <sub>y</sub>	11,00 cm <sup>4</sup>
W <sub>x</sub>	4,80 cm <sup>3</sup>
W <sub>y</sub>	4,80 cm <sup>3</sup>
Cross-sectional area	5,70 cm <sup>2</sup>
Mass	1,50 kg/m


**45x45L 2N90 profile**

Catalog number	09 100 562/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	11,00 cm <sup>4</sup>
I <sub>y</sub>	11,00 cm <sup>4</sup>
W <sub>x</sub>	4,80 cm <sup>3</sup>
W <sub>y</sub>	4,80 cm <sup>3</sup>
Cross-sectional area	5,70 cm <sup>2</sup>
Mass	1,50 kg/m


**45x45L 2N180 profile**

Catalog number	09 100 564/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	11,00 cm <sup>4</sup>
I <sub>y</sub>	11,00 cm <sup>4</sup>
W <sub>x</sub>	4,80 cm <sup>3</sup>
W <sub>y</sub>	4,80 cm <sup>3</sup>
Cross-sectional area	5,70 cm <sup>2</sup>
Mass	1,50 kg/m

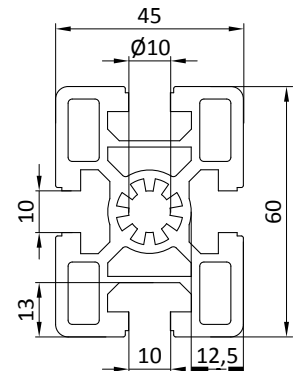
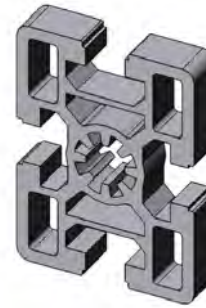

**45x45L 1N profile**

Catalog number	09 100 565/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	11,00 cm <sup>4</sup>
I <sub>y</sub>	11,00 cm <sup>4</sup>
W <sub>x</sub>	4,80 cm <sup>3</sup>
W <sub>y</sub>	4,80 cm <sup>3</sup>
Cross-sectional area	5,70 cm <sup>2</sup>
Mass	1,50 kg/m

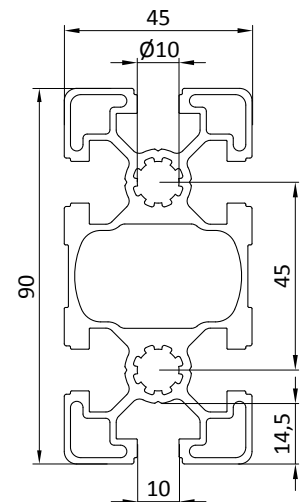
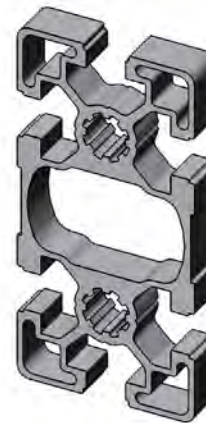
**LB series aluminum profiles and accessories**

**1.1**
**45x60 profile**

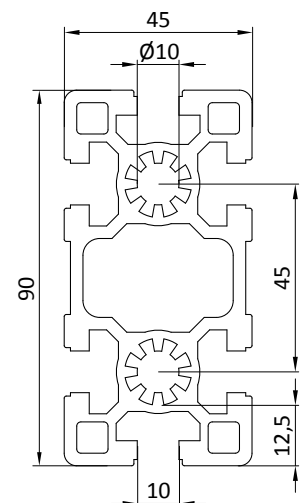
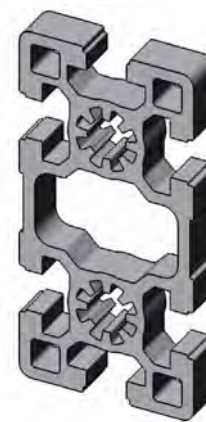
Catalog number	09 100 570/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	37,20 cm <sup>4</sup>
I <sub>y</sub>	22,70 cm <sup>4</sup>
W <sub>x</sub>	12,40 cm <sup>3</sup>
W <sub>y</sub>	10,10 cm <sup>3</sup>
Cross-sectional area	11,00 cm <sup>2</sup>
Mass	3,00 kg/m


**45x90L profile**

Catalog number	09 100 590/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	81,90 cm <sup>4</sup>
I <sub>y</sub>	23,60 cm <sup>4</sup>
W <sub>x</sub>	18,20 cm <sup>3</sup>
W <sub>y</sub>	10,50 cm <sup>3</sup>
Cross-sectional area	11,20 cm <sup>2</sup>
Mass	3,10 kg/m

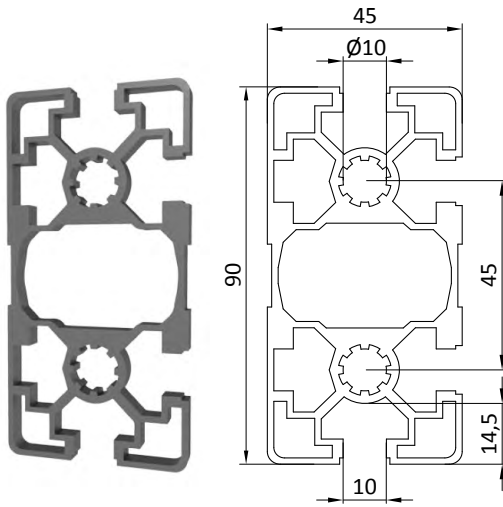

**45x90 profile**

Catalog number	09 100 592/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	125,00 cm <sup>4</sup>
I <sub>y</sub>	32,80 cm <sup>4</sup>
W <sub>x</sub>	27,70 cm <sup>3</sup>
W <sub>y</sub>	14,60 cm <sup>3</sup>
Cross-sectional area	15,60 cm <sup>2</sup>
Mass	4,20 kg/m



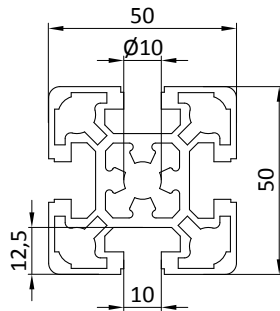
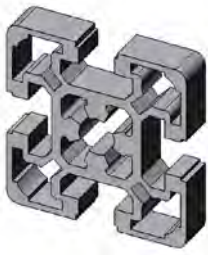


1.1



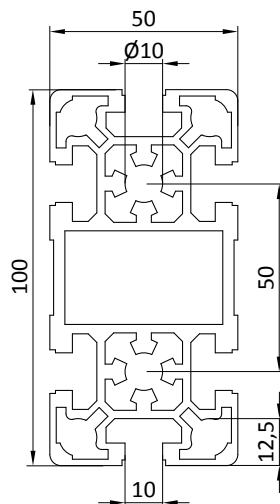
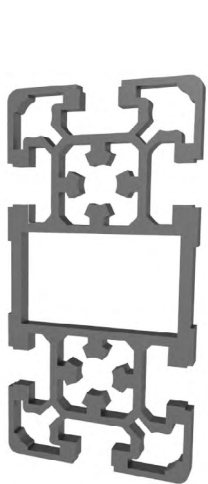
**45x90L 4N90 profile**

Catalog number	09 100 595/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	86,80 cm <sup>4</sup>
I <sub>y</sub>	25,80 cm <sup>4</sup>
W <sub>x</sub>	19,30 cm <sup>3</sup>
W <sub>y</sub>	11,10 cm <sup>3</sup>
Cross-sectional area	11,90 cm <sup>2</sup>
Mass	3,20 kg/m



**50x50L profile**

Catalog number	09 100 550/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	21,20 cm <sup>4</sup>
I <sub>y</sub>	21,20 cm <sup>4</sup>
W <sub>x</sub>	8,50 cm <sup>3</sup>
W <sub>y</sub>	8,50 cm <sup>3</sup>
Cross-sectional area	9,30 cm <sup>2</sup>
Mass	2,50 kg/m



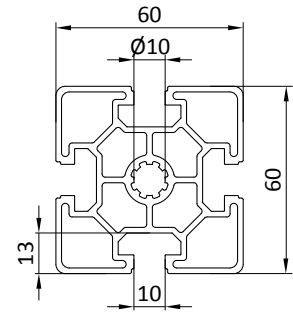
**50x100L profile**

Catalog number	09 100 558/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	162,80 cm <sup>4</sup>
I <sub>y</sub>	42,60 cm <sup>4</sup>
W <sub>x</sub>	32,60 cm <sup>3</sup>
W <sub>y</sub>	17,00 cm <sup>3</sup>
Cross-sectional area	17,20 cm <sup>2</sup>
Mass	4,50 kg/m

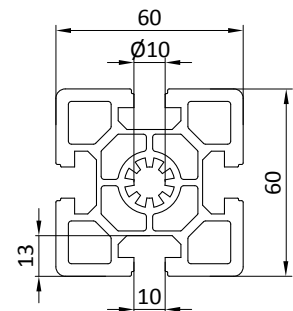
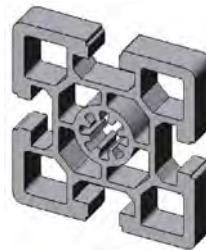
**LB series aluminum profiles and accessories**

**1.1**
**60x60L profile**

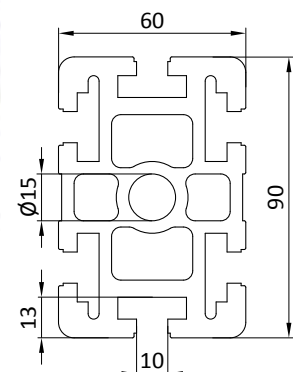
Catalog number	09 100 600/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	32,40 cm <sup>4</sup>
I <sub>y</sub>	32,40 cm <sup>4</sup>
W <sub>x</sub>	10,80 cm <sup>3</sup>
W <sub>y</sub>	10,80 cm <sup>3</sup>
Cross-sectional area	9,60 cm <sup>2</sup>
Mass	2,60 kg/m


**60x60 profile**

Catalog number	09 100 660/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	52,00 cm <sup>4</sup>
I <sub>y</sub>	52,00 cm <sup>4</sup>
W <sub>x</sub>	17,30 cm <sup>3</sup>
W <sub>y</sub>	17,30 cm <sup>3</sup>
Cross-sectional area	14,40 cm <sup>2</sup>
Mass	3,90 kg/m

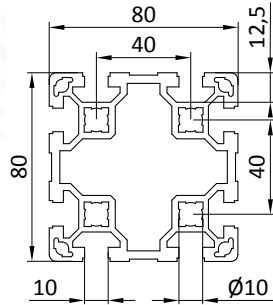

**60x90 profile**

Catalog number	09 100 690/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	212,40 cm <sup>4</sup>
I <sub>y</sub>	88,50 cm <sup>4</sup>
W <sub>x</sub>	47,20 cm <sup>3</sup>
W <sub>y</sub>	29,50 cm <sup>3</sup>
Cross-sectional area	25,30 cm <sup>2</sup>
Mass	6,80 kg/m



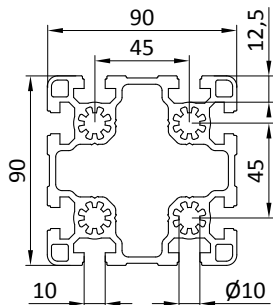


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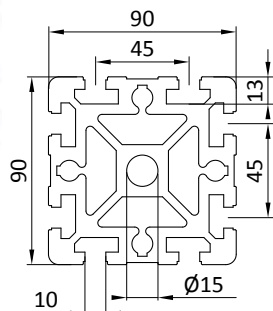
**80x80L profile**

Catalog number	09 100 800/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	132,10 cm <sup>4</sup>
I <sub>y</sub>	132,10 cm <sup>4</sup>
W <sub>x</sub>	33,00 cm <sup>3</sup>
W <sub>y</sub>	33,00 cm <sup>3</sup>
Cross-sectional area	18,20 cm <sup>2</sup>
Mass	4,90 kg/m



**90x90L profile**

Catalog number	09 100 890/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	210,00 cm <sup>4</sup>
I <sub>y</sub>	210,00 cm <sup>4</sup>
W <sub>x</sub>	46,40 cm <sup>3</sup>
W <sub>y</sub>	46,40 cm <sup>3</sup>
Cross-sectional area	23,60 cm <sup>2</sup>
Mass	6,30 kg/m

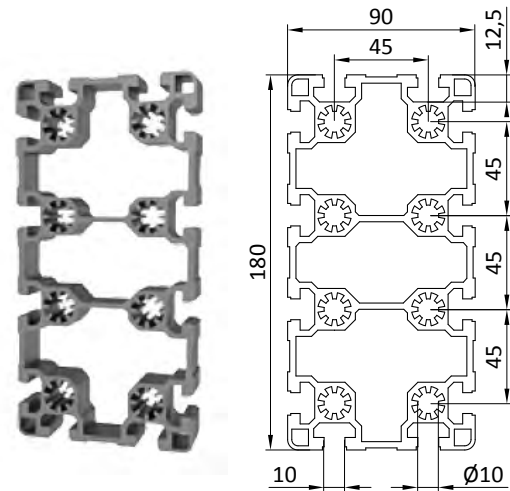


**90x90 profile**

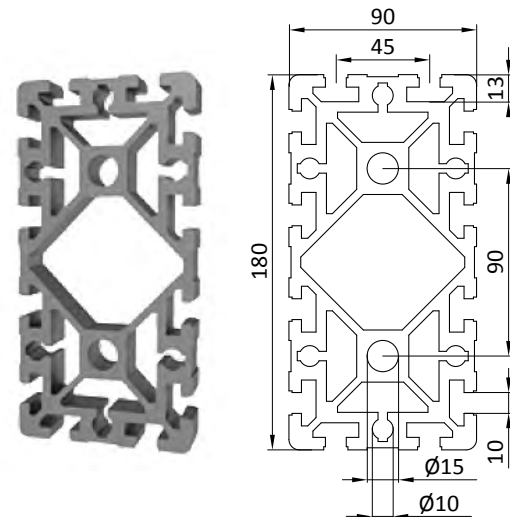
Catalog number	09 100 895/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	299,80 cm <sup>4</sup>
I <sub>y</sub>	299,80 cm <sup>4</sup>
W <sub>x</sub>	67,00 cm <sup>3</sup>
W <sub>y</sub>	67,00 cm <sup>3</sup>
Cross-sectional area	39,50 cm <sup>2</sup>
Mass	10,50 kg/m


**90x180L profile**

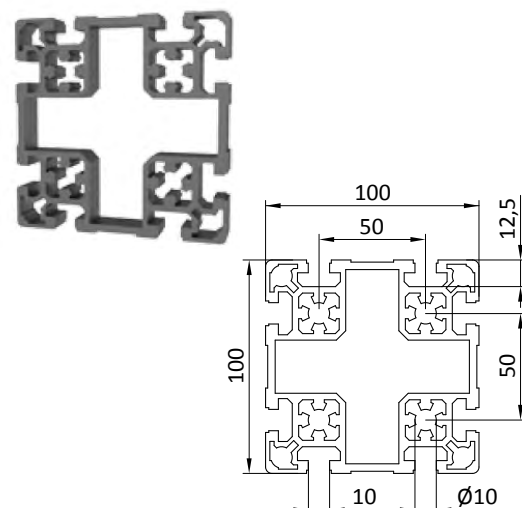
<b>Catalog number</b>	<b>09 100 891/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	1380,00 cm <sup>4</sup>
I <sub>y</sub>	401,00 cm <sup>4</sup>
W <sub>x</sub>	153,30 cm <sup>3</sup>
W <sub>y</sub>	89,30 cm <sup>3</sup>
Cross-sectional area	42,90 cm <sup>2</sup>
Mass	11,00 kg/m


**90x180 profile**

<b>Catalog number</b>	<b>09 100 892/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2138,00 cm <sup>4</sup>
I <sub>y</sub>	544,20 cm <sup>4</sup>
W <sub>x</sub>	237,80 cm <sup>3</sup>
W <sub>y</sub>	121,00 cm <sup>3</sup>
Cross-sectional area	63,60 cm <sup>2</sup>
Mass	17,20 kg/m

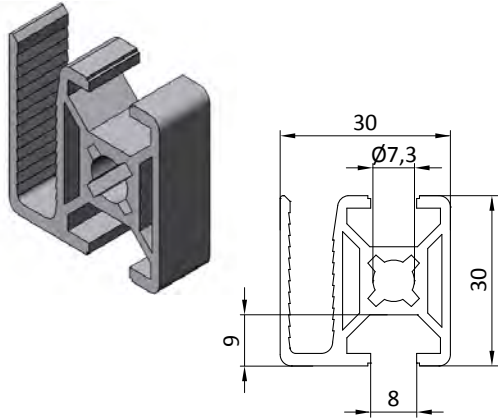

**100x100L profile**

<b>Catalog number</b>	<b>09 100 559/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	318,40 cm <sup>4</sup>
I <sub>y</sub>	318,40 cm <sup>4</sup>
W <sub>x</sub>	63,80 cm <sup>3</sup>
W <sub>y</sub>	63,80 cm <sup>3</sup>
Cross-sectional area	29,90 cm <sup>2</sup>
Mass	8,10 kg/m



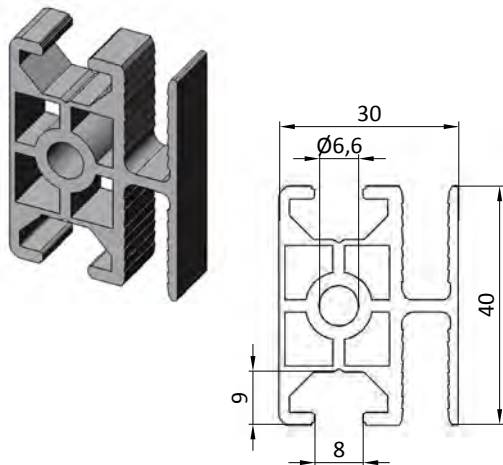


1.1



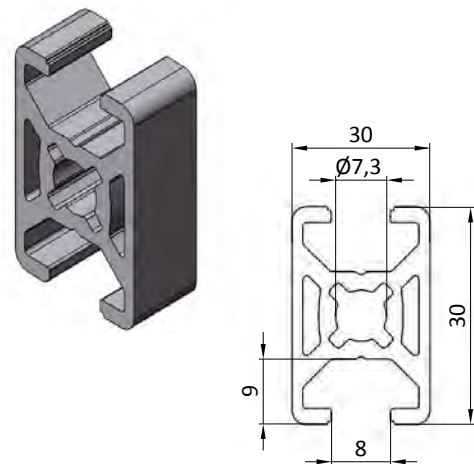
**30x30 WG 40 profile**

Catalog number	09 100 043/L=...
Length L (mm)	40 ÷ 6050 mm
I <sub>x</sub>	2,40 cm <sup>4</sup>
I <sub>y</sub>	2,90 cm <sup>4</sup>
W <sub>x</sub>	1,50 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	3,20 cm <sup>2</sup>
Mass	0,90 kg/m



**30x40 WG 40 profile**

Catalog number	09 100 044/L=...
Length L (mm)	30 ÷ 6050 mm
I <sub>x</sub>	6,90 cm <sup>4</sup>
I <sub>y</sub>	4,10 cm <sup>4</sup>
W <sub>x</sub>	4,30 cm <sup>3</sup>
W <sub>y</sub>	1,80 cm <sup>3</sup>
Cross-sectional area	4,50 cm <sup>2</sup>
Mass	1,20 kg/m



**19x30 profile**

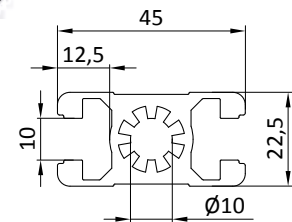
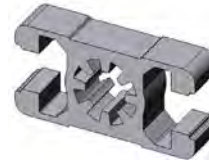
Catalog number	09 100 050/L=...
Length L (mm)	30 ÷ 6050 mm
I <sub>x</sub>	1,65 cm <sup>4</sup>
I <sub>y</sub>	1,11 cm <sup>4</sup>
Mass	0,65 kg/m





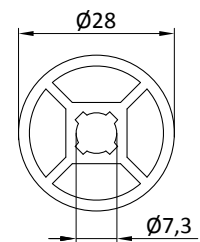
### 22,5x45 profile

Catalog number	09 100 055/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	7,10 cm <sup>4</sup>
I <sub>y</sub>	2,90 cm <sup>4</sup>
W <sub>x</sub>	3,60 cm <sup>3</sup>
W <sub>y</sub>	2,60 cm <sup>3</sup>
Cross-sectional area	4,60 cm <sup>2</sup>
Mass	1,30 kg/m



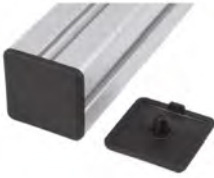
### D28 profile

Catalog number	09 100 056/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	1,53 cm <sup>4</sup>
I <sub>y</sub>	1,53 cm <sup>4</sup>
W <sub>x</sub>	1,10 cm <sup>3</sup>
W <sub>y</sub>	1,10 cm <sup>3</sup>
Cross-sectional area	2,35 cm <sup>2</sup>
Mass	0,68 kg/m





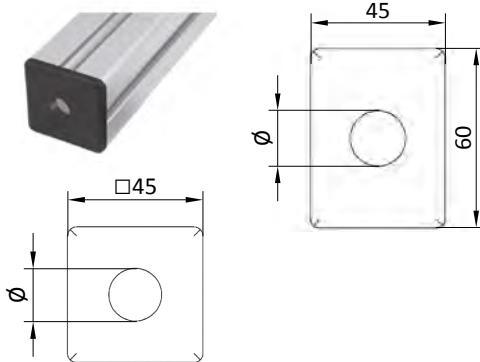
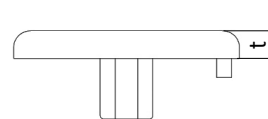
1.1



### Plugs for aluminum profiles

Groove	6mm	8mm	10mm
Thickness (t)	2mm	3mm	4mm
Material	PA	PA	PA

Catalog numbers available in the summary



### Plugs with hole for aluminum profiles

Dimensions	45x45	45x60
Thickness (t)	4mm	4mm
Hole diameter $\varnothing$	$\varnothing$ 17,5mm	$\varnothing$ 18,5mm
Material	PA	PA

Catalog numbers available in the summary

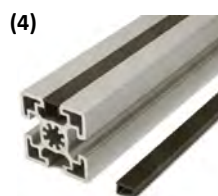
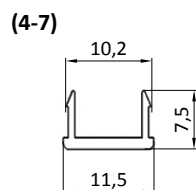
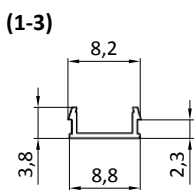
(2)



### Masking-clamping for LB series (L=2000mm)

Catalog number	(1) 09 120 110	(2) 09 120 120	(3) 09 120 130
Type	light gray	light gray	black
Groove	8mm	8mm	8mm
Material	PVC	PVC	PVC

Catalog number	(4) 09 120 140	(5) 09 120 150	(6) 09 120 160	(7) 09 120 170
Type	black	light gray	blue RAL 5014	anodized aluminum
Groove	10mm	10mm	10mm	10mm
Material	PVC	PVC	PVC	anodized aluminum



## LB series aluminum profiles and accessories

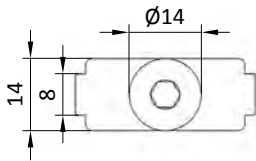
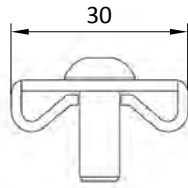

**1.1**

### Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
PLUGS FOR ALUMINUM PROFILES				
1	19x30, groove 8, t=2mm	09 120 008	1	100
2	30x30 WG40, groove 8, t=3mm	09 120 010	1	100
3	20x20	09 120 012	1	100
4	30x30	09 120 014	1	100
5	30x60	09 120 016	1	100
6	40x40	09 120 018	1	100
7	45x45	09 120 020	1	100
8	45x45R	09 120 022	1	100
9	22,5x45	09 120 024	1	100
10	45x45 with hole	09 120 026	1	100
11	45x60	09 120 028	1	100
12	45x60 with hole	09 120 030	1	100
13	40x80	09 120 032	1	100
14	45x90	09 120 034	1	100
15	50x50	09 120 036	1	100
16	60x60	09 120 038	1	100
17	60x90	09 120 040	1	100
18	80x80	09 120 041	1	100
19	90x90L	09 120 042	1	100
20	90x90	09 120 044	1	100
MASKING-CLAMPING				
21	Plastic (light gray) groove 8mm	09 120 110	1	100
22	Plastic (light gray), groove 8mm	09 120 120	1	100
23	Plastic (black), groove 8mm	09 120 130	1	100
24	Plastic (black), groove 10mm	09 120 140	1	100
25	Plastic (light gray), groove 10mm	09 120 150	1	100
26	Plastic (blue RAL 5014), groove 10mm	09 120 160	1	100
27	Aluminum, groove 10mm	09 120 170	1	100



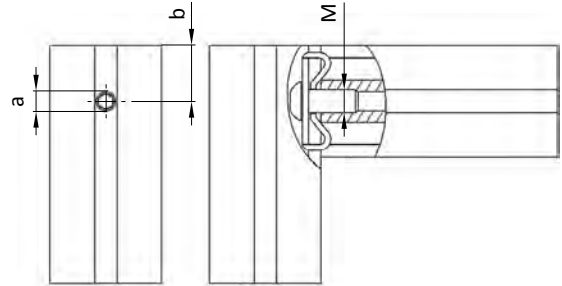
1.1



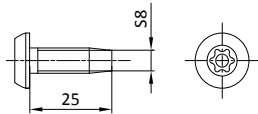
### Central connector M8 ESD

<b>Catalog number</b>	<b>09 120 180</b>
Profile, groove	30x30, 8mm
Hole diameter $\varnothing$ (a)	$\varnothing$ 7mm
Hole distance (b)	15mm
Thread	M8
Material	galvanized steel

Torsion protection for 30 profiles, alternative to the central screw.



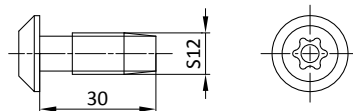
(1)



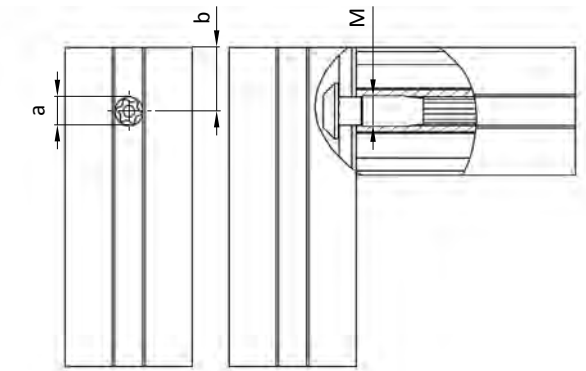
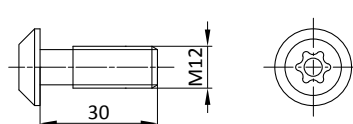
### Central screws ESD

Catalog number	(1) 09 120 200	(2) 09 120 220	(3) 09 120 240
Groove	8mm	10mm	10mm
Type	TX40 SF8x25	TX50 SF12x30	TX50 M12x30
Hole diameter (a)	$\varnothing$ 7,8mm	$\varnothing$ 9,8mm	$\varnothing$ 9,8mm
Hole distance (b)	15mm	22,5mm	22,5mm
Thread	S8	S12	M12
Material	galvanized steel	galvanized steel	galvanized steel

(2)



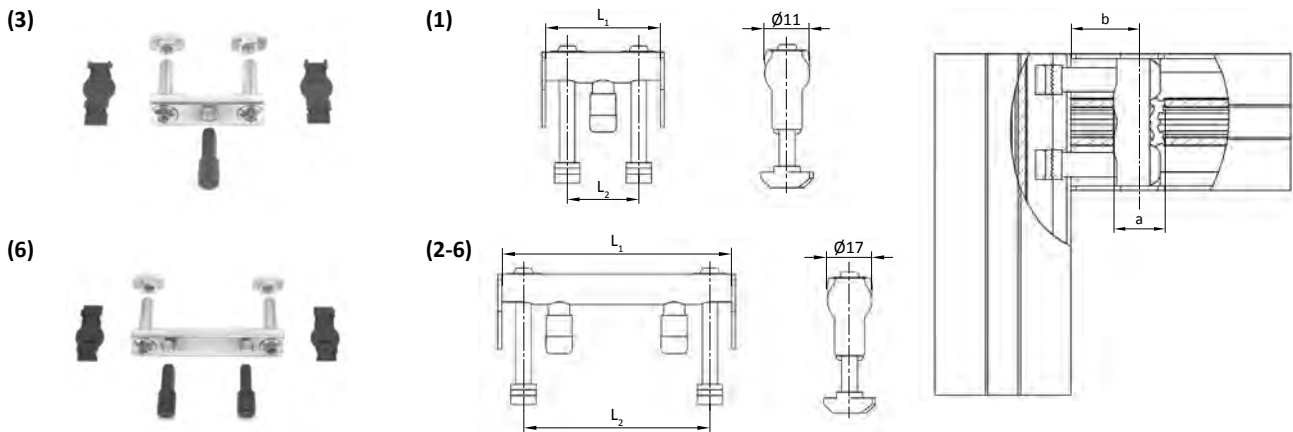
(3)





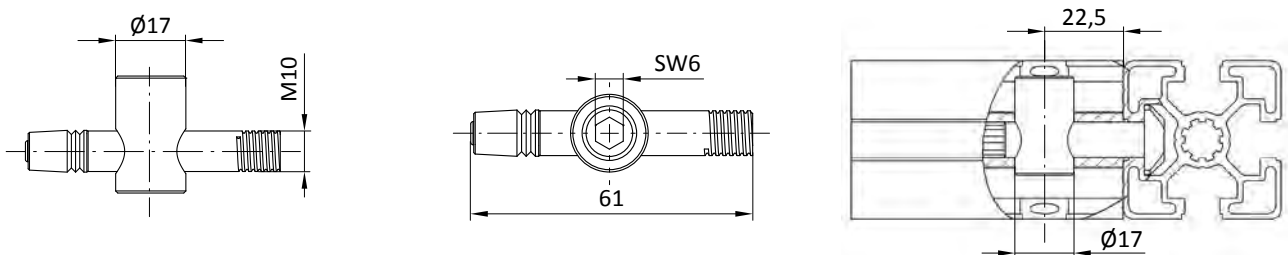
Bolt connectors  ESD

Catalog number	(1) 09 120 260	(2) 09 120 280	(3) 09 120 300	(4) 09 120 320	(5) 09 120 340	(6) 09 120 360
Profile, groove	30, 8mm	40, 10mm	45, 10mm	60, 10mm	80, 10mm	90, 10mm
Hole diameter (a)	Ø 11mm	Ø 17mm	Ø 17mm	Ø 17mm	Ø 17mm	Ø 17mm
Hole distance (b)	18mm	22,5mm	22,5mm	22,5mm	22,5mm	22,5mm
Length (L <sub>1</sub> )	30mm	40mm	45mm	60mm	80mm	90mm
Length (L <sub>2</sub> )	18mm	23mm	28mm	43mm	63mm	73mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel



Quick connector – end to end  ESD

Catalog number	09 120 380
Groove	10mm
Thread	M10
Hole diameter	Ø 17mm
Hole distance	22,5mm
Material	galvanized steel



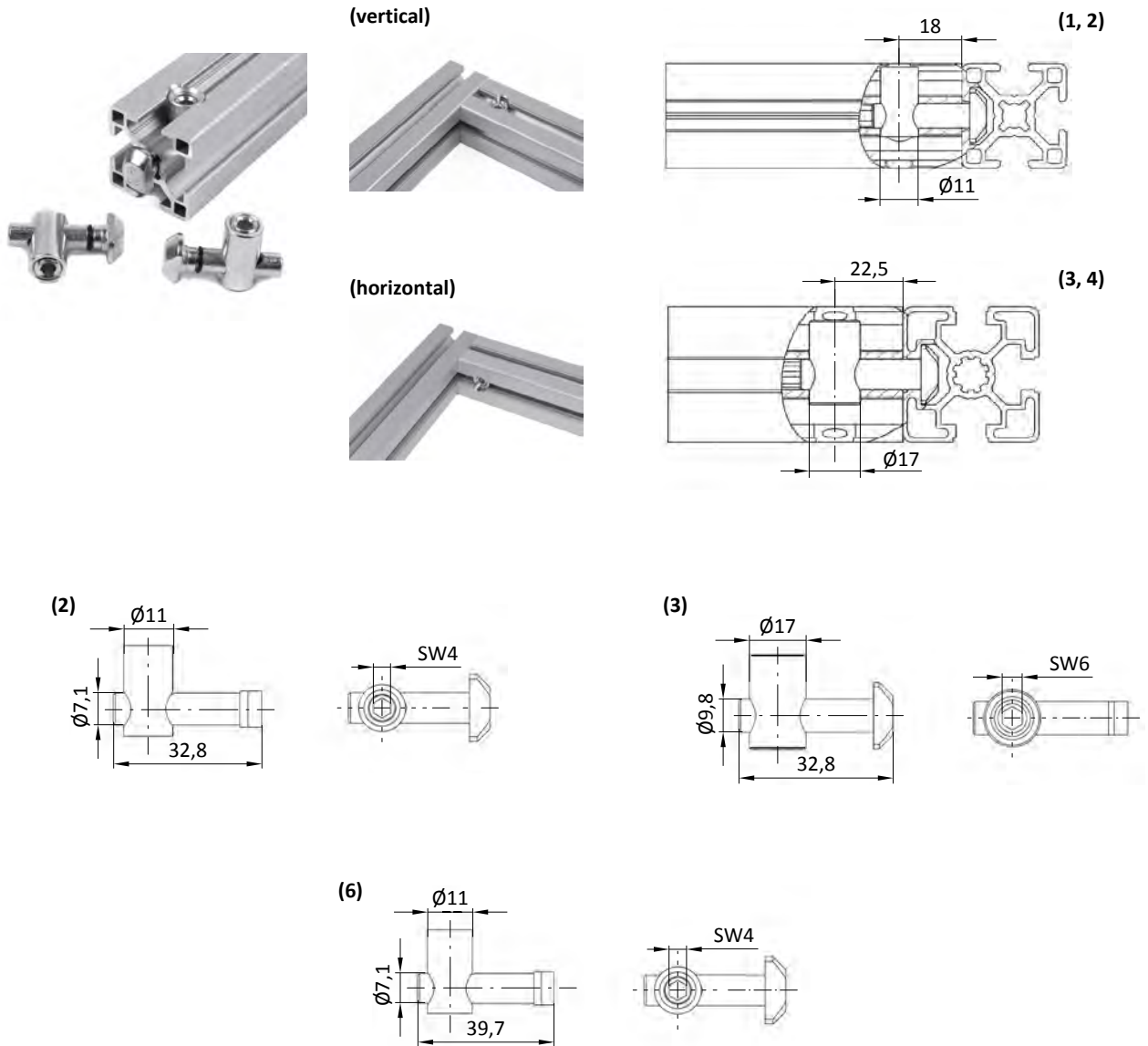


### Quick connectors



ESD

Catalog number	(1) 09 120 400	(2) 09 120 420	(3) 09 120 440	(4) 09 120 460	(5) 09 120 480	(6) 09 120 500
Profile	30	30	45	45	30/45	30/45
Groove	8mm	8mm	10mm	10mm	8mm/10mm	8mm/10mm
Type	vertical 0°	horizontal 90°	vertical 0°	horizontal 90°	vertical 0°	horizontal 90°
Hole diameter	∅ 11mm	∅ 11mm	∅ 17mm	∅ 17mm	∅ 11mm	∅ 11mm
Hole distance	18mm	18mm	22,5mm	22,5mm	18mm	18mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel





Flexible quick connectors



Catalog number	(1) 09 120 520	(2) 09 120 540	(3) 09 120 560	(4) 09 120 580
Profile	30	30	45	45
Groove	8mm	8mm	10mm	10mm
Type	two-sided	one-sided	two-sided	one-sided
Hole diameter	∅ 11mm	∅ 11mm	∅ 17mm	∅ 17mm
Hole distance	18mm	18mm	22,5mm	22,5mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

(1, 3)

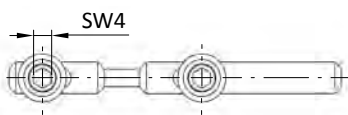


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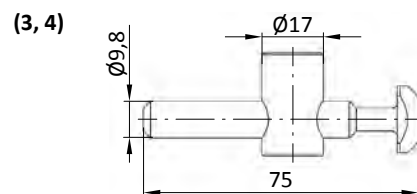
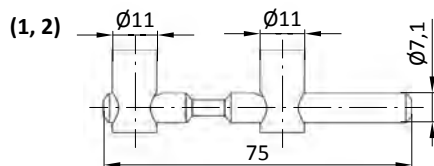
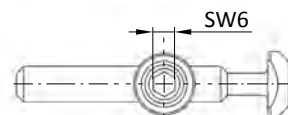


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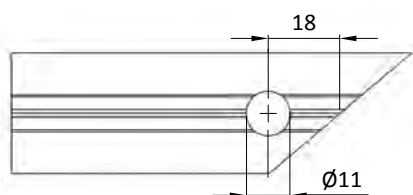
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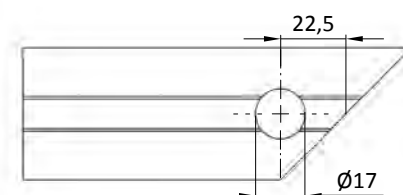
(3, 4)



(1, 2)



(3, 4)





### 1.1

#### Quick connectors

Catalog number	(1) 09 120 600	(2) 09 120 620	(3) 09 120 640
Groove	8mm	10mm, for light version profiles	10mm, for heavy version profiles
Package content	sleeve, M6 screw, hammer nut	sleeve, M8 screw, hammer nut	sleeve, M8 screw, hammer nut
Function, application	a sleeve to be screwed with a Torx bot (TX40) to the profile groove, no processing of profiles required	a sleeve to be screwed with a Torx bot (TX50) to the profile groove, no processing of profiles required	
Material	galvanized steel	galvanized steel	galvanized steel



(1)



(2, 3)

(1)



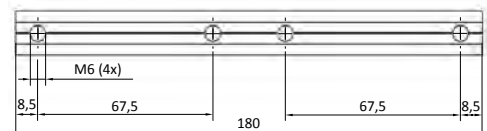
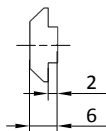
#### Profile connectors

Catalog number	(1) 09 120 660	(2) 09 120 680
Groove	8mm	10mm
Package content	includes mounting kit M6	includes mounting kit M8
Length	180mm	180mm
Material	galvanized steel	galvanized steel

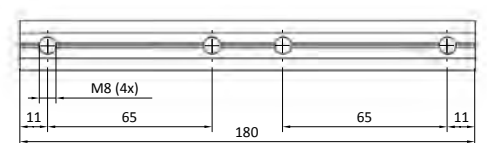
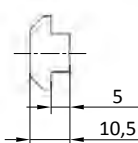
(2)



(1)



(2)





## LB series aluminum profiles and accessories



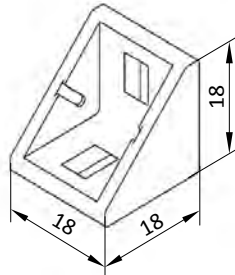
1.1

### Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CENTRAL CONNECTOR				
1	Connector M8, profile 30	09 120 180	1	100
CENTRAL SCREWS  ESD				
2	SF8x25 (self-assembly)	09 120 200	1	100
3	SF12x30 (self-assembly)	09 120 220	1	100
4	M12x30	09 120 240	1	100
BOLT CONNECTORS  ESD				
5	Connector 30 / D11	09 120 260	1	100
6	Connector 40 / D17	09 120 280	1	100
7	Connector 45 / D17	09 120 300	1	100
8	Connector 60 / D17	09 120 320	1	100
9	Connector 80 / D17	09 120 340	1	100
10	Connector 90 / D17	09 120 360	1	100
QUICK CONNECTOR – END TO END  ESD				
11	Connector - groove 10mm	09 120 380	1	100
QUICK CONNECTORS  ESD				
12	Groove 8mm, vertical 0°	09 120 400	1	100
13	Groove 8mm, horizontal 90°	09 120 420	1	100
14	Groove 10mm, vertical 0°	09 120 440	1	100
15	Groove 10mm, horizontal 90°	09 120 460	1	100
16	Groove 8mm/10mm, vertical 0°	09 120 480	1	100
17	Groove 8mm/10mm, horizontal 90°	09 120 500	1	100
FLEXIBLE QUICK CONNECTORS  ESD				
18	Groove 10mm, two-sided	09 120 520	1	10
19	Groove 10mm, one-sided	09 120 540	1	100
20	Groove 8mm, two-sided	09 120 560	1	100
21	Groove 8mm, one-sided	09 120 580	1	100
QUICK CONNECTORS				
22	Connector - groove 8mm	09 120 600	1	100
23	Connector for profiles in a light version - groove 10mm	09 120 620	1	100
24	Connector for profiles in the heavy version - groove 10mm	09 120 640	1	100
PROFILE CONNECTORS				
25	Connector - groove 8mm	09 120 660	1	100
26	Connector - groove 10mm	09 120 680	1	100

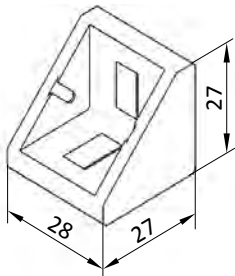


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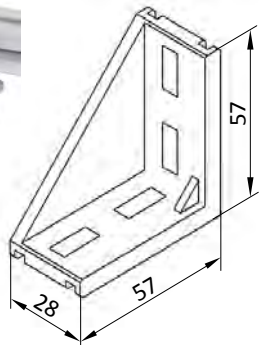
**Bracket 20x20** ESD

<b>Without mounting kit</b>	<b>09 250 001</b>
<b>With mounting kit</b>	<b>09 250 002</b>
Groove	6mm
Bracket material	aluminum casting
<b>Covering cap on bracket 20x20</b>	<b>09 200 001</b>
Covering cap material	PA



**Bracket 30x30** ESD

<b>Without mounting kit</b>	<b>09 250 003</b>
<b>With mounting kit</b>	<b>09 250 004</b>
<b>With mounting kit, groove 8 i 10 mm</b>	<b>09 250 005</b>
Groove	8mm
Bracket material	aluminum casting
<b>Covering cap on bracket 30x30</b>	<b>09 200 002</b>
Covering cap material	PA



**Bracket 30x60** ESD

<b>Without mounting kit</b>	<b>09 250 006</b>
<b>With mounting kit</b>	<b>09 250 007</b>
Groove	8mm
Bracket material	aluminum casting
<b>Covering cap on bracket 30x60</b>	<b>09 200 003</b>
Covering cap material	PA

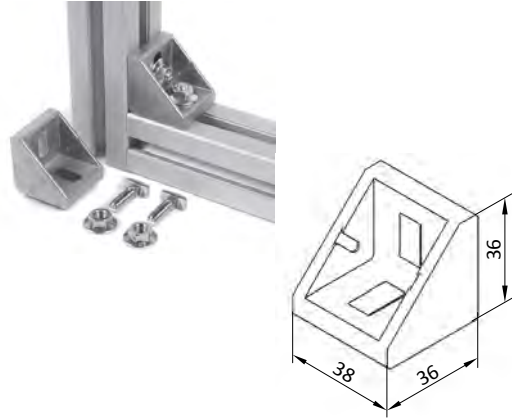
## LB series aluminum profiles and accessories



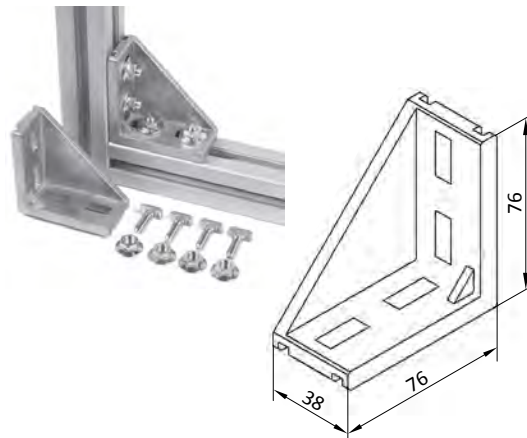
1.1

**Bracket 40x40**  ESD

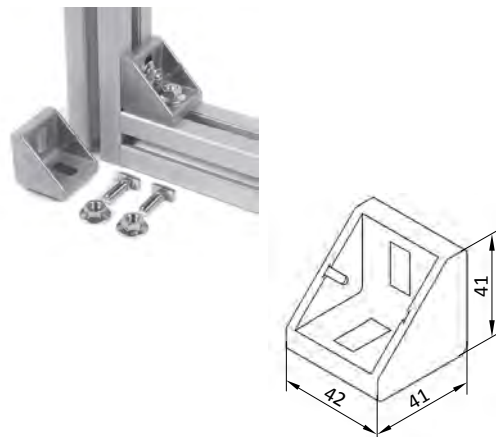
<b>Without mounting kit</b>	<b>09 250 008</b>
<b>With mounting kit</b>	<b>09 250 009</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 40x40</b>	<b>09 200 004</b>
Covering cap material	PA


**Bracket 40x80**  ESD

<b>Without mounting kit</b>	<b>09 250 010</b>
<b>With mounting kit</b>	<b>09 250 011</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 40x80</b>	<b>09 200 005</b>
Covering cap material	PA

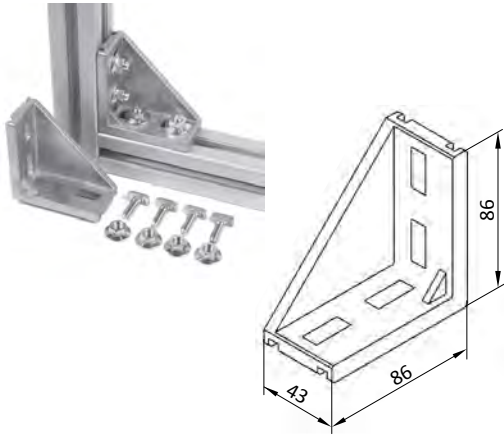

**Bracket 45x45**  ESD

<b>Without mounting kit</b>	<b>09 250 012</b>
<b>With mounting kit</b>	<b>09 250 013</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 45x45</b>	<b>09 200 006</b>
Covering cap material	PA



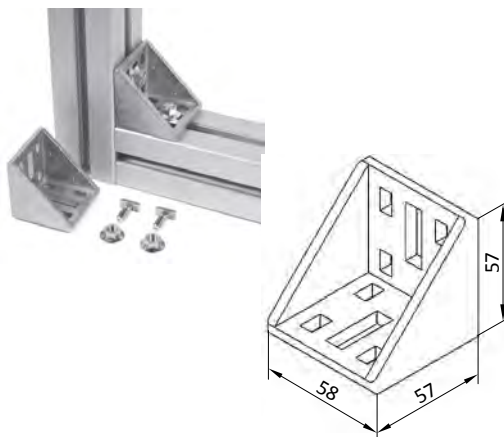


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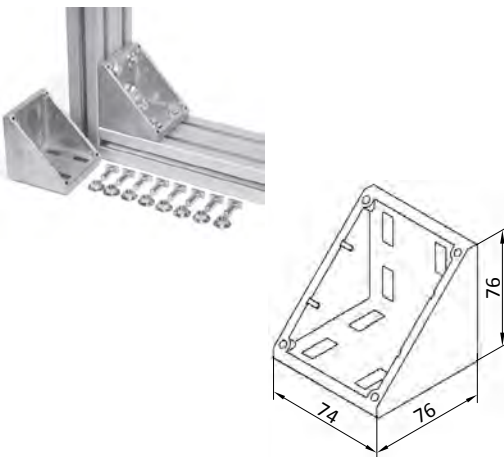
**Bracket 45x90** ESD

<b>Without mounting kit</b>	<b>09 250 014</b>
<b>With mounting kit</b>	<b>09 250 015</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 45x90</b>	<b>09 200 007</b>
Covering cap material	PA



**Bracket 60x60** ESD

<b>Without mounting kit</b>	<b>09 250 016</b>
<b>With mounting kit</b>	<b>09 250 017</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 60x60</b>	<b>09 200 008</b>
Covering cap material	PA



**Bracket 80x80** ESD

<b>Without mounting kit</b>	<b>09 250 080</b>
<b>With mounting kit</b>	<b>09 250 081</b>
Groove	10mm
Bracket material	aluminum casting
<b>Covering cap on bracket 80x80</b>	<b>09 200 012</b>
Covering cap material	PA

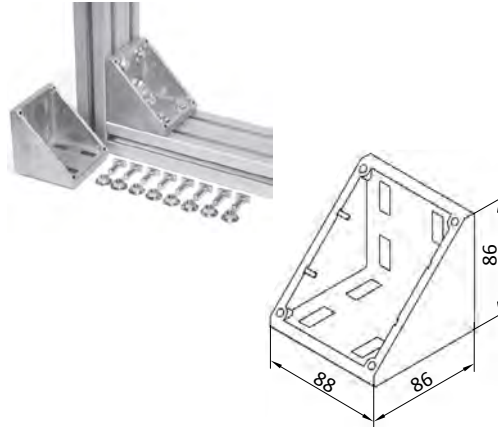
LB series aluminum profiles and accessories



1.1

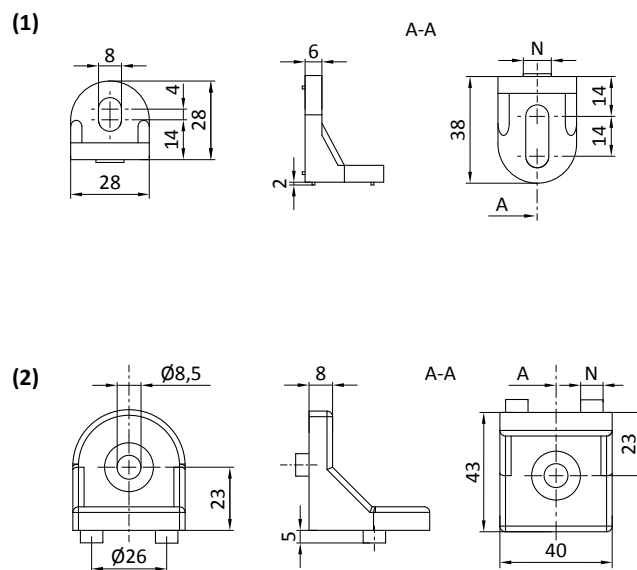
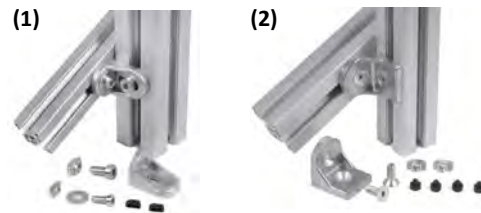
Bracket 90x90  ESD

<b>Without mounting kit</b>		<b>09 250 018</b>
<b>With mounting kit</b>		<b>09 250 019</b>
Groove		10mm
Bracket material		aluminum casting
<b>Covering cap on bracket 90x90</b>		<b>09 200 009</b>
Covering cap material		PA



R bracket  ESD

Catalog number	(1) 09 250 020	(2) 09 250 021
Groove (N)	8mm/10mm	10mm/10mm
Size	28x28x38	40x43x43
Package content	mounting kit included	mounting kit included
Material	aluminum casting	aluminum casting



## Aluminum profiles and accessories

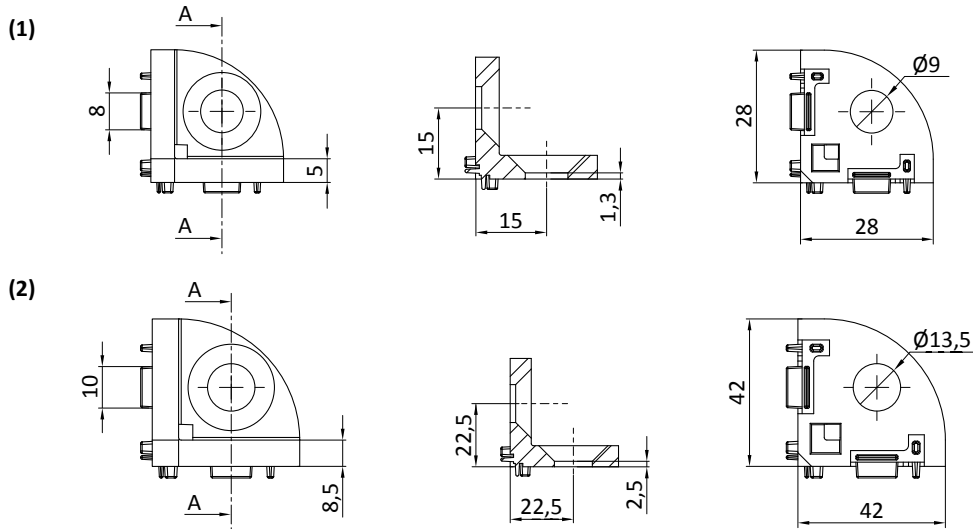
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
COVERING CAP FOR BRACKETS				
1	Covering cap 20x20	09 200 001	1	1
2	Covering cap 30x30	09 200 002	1	1
3	Covering cap 30x60	09 200 003	1	1
4	Covering cap 40x40	09 200 004	1	1
5	Covering cap 40x80	09 200 005	1	1
6	Covering cap 45x45	09 200 006	1	1
7	Covering cap 45x90	09 200 007	1	1
8	Covering cap 60x60	09 200 008	1	1
9	Covering cap 80x80	09 200 012	1	1
10	Covering cap 90x90	09 200 009	1	1
BRACKETS  ESD				
11	20x20 without mounting kit	09 250 001	1	100
12	20x20 with mounting kit	09 250 002	1	100
13	30x30 without mounting kit	09 250 003	1	100
14	30x30 with mounting kit	09 250 004	1	100
15	30x30 with mounting kit 8/10	09 250 005	1	100
16	30x60 without mounting kit	09 250 006	1	100
17	30x60 with mounting kit	09 250 007	1	100
18	40x40 without mounting kit	09 250 008	1	100
19	40x40 with mounting kit	09 250 009	1	100
20	40x80 without mounting kit	09 250 010	1	100
21	40x80 with mounting kit	09 250 011	1	100
22	45x45 without mounting kit	09 250 012	1	100
23	45x45 with mounting kit	09 250 013	1	100
24	45x90 without mounting kit	09 250 014	1	100
25	45x90 with mounting kit	09 250 015	1	100
26	60x60 without mounting kit	09 250 016	1	100
27	60x60 with mounting kit	09 250 017	1	100
28	80x80 without mounting kit	09 250 080	1	100
29	80x80 with mounting kit	09 250 081	1	100
30	90x90 without mounting kit	09 250 018	1	100
31	90x90 with mounting kit	09 250 019	1	100
BRACKETS TYPE R  ESD				
32	28x28x38	09 250 020	1	100
33	40x43x43	09 250 021	1	100



Corner bracket  ESD

Catalog number	(1) 09 250 022	(2) 09 250 035
Size	30x30	45x45
Groove	8mm	10mm
Package content	mounting kit included	mounting kit included
Bracket material	aluminum casting	aluminum casting

(1, 2)



Covers cup for corner bracket

Catalog number	(1) 09 200 010	(2) 09 200 011	(3) 09 200 013	(4) 09 200 014
Type of cover cup	cubic	spherical	cubic	spherical
Size	30x30	30x30	45x45	45x45
Groove	8mm	8mm	10mm	10mm
Material	PA	PA	PA	PA

(1, 3)



(2, 4)





### Cubic connector ESD

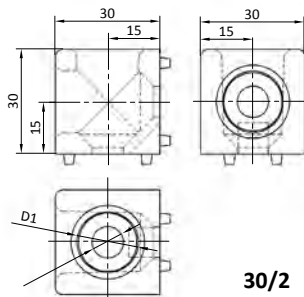
Catalog number	(1) 09 250 023	(2) 09 250 024	(3) 09 250 032	(4) 09 250 033
Size	30x30/2	30x30/3	40x40/2	40x40/3
Groove	8mm	8mm	10mm	10mm
Hole diam. (D1)	Ø 18mm	Ø 18mm	Ø 24mm	Ø 24mm
Hole diam. (D2)	Ø 9mm	Ø 9mm	Ø 12,5mm	Ø 12,5mm
Package content	mounting kit and cover cups	mounting kit and cover cups	mounting kit and cover cups	mounting kit and cover cups
Material	aluminum casting	aluminum casting	aluminum casting	aluminum casting

Catalog number	(5) 09 250 025	(6) 09 250 026
Size	45x45/2	45x45/3
Groove	10mm	10mm
Hole diam. (D1)	Ø 24mm	Ø 24mm
Hole diam. (D2)	Ø 13mm	Ø 13mm
Package content	mounting kit and cover cups	mounting kit and cover cups
Material	aluminum casting	aluminum casting

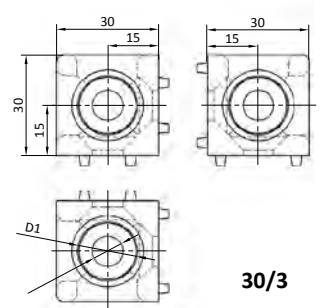
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(1)



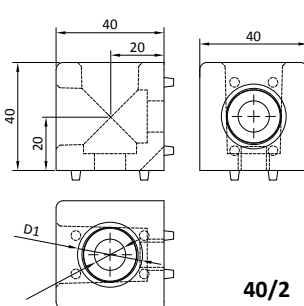
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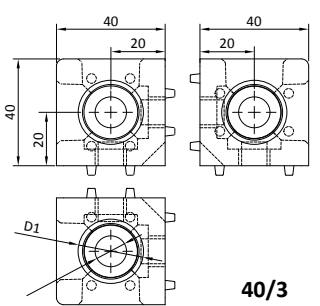
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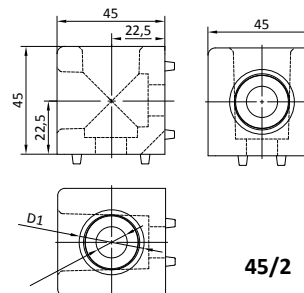
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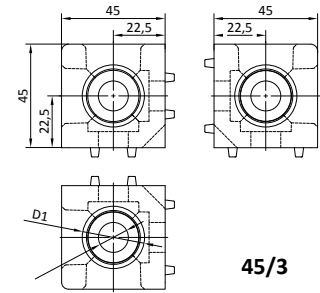
(4)



(5)





(6)







## Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CORNER BRACKETS  ESD				
1	Profile 30, groove 8mm	09 250 022	1	100
2	Profile 45, groove 10mm	09 250 035	1	100
3	Cubic cover cup, profile 30	09 200 010	1	20
4	Spherical cover cup, profile 30	09 200 011	1	20
5	Cubic cover cup, profile 45	09 200 013	1	20
6	Spherical cover cup, profile 45	09 200 014	1	20
CUBIC CONNECTOR  ESD				
7	30x30/2	09 250 023	1	100
8	30x30/3	09 250 024	1	100
9	40x40/2	09 200 032	1	100
10	40x40/3	09 200 033	1	100
11	45x45/2	09 250 025	1	100
12	45x45/3	09 250 026	1	100



### 1.1

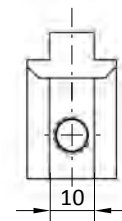
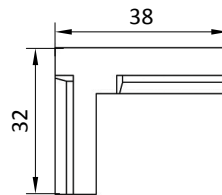
#### Inner bracket



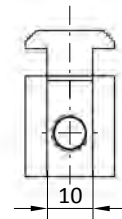
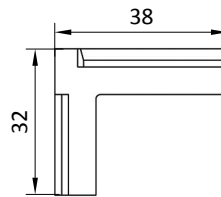
ESD

Catalog number	(1) 09 250 027	(2) 09 250 028	(3) 09 250 029	(4) 09 250 030
Groove	10mm	10mm	8mm	8mm
Type	plain	type R	plain	type R
Material	zinc casting	zinc casting	zinc casting	zinc casting

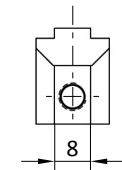
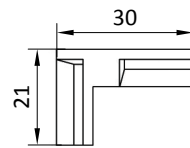
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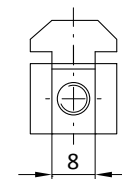
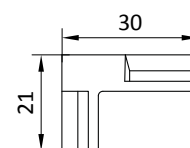
(2)



(3)



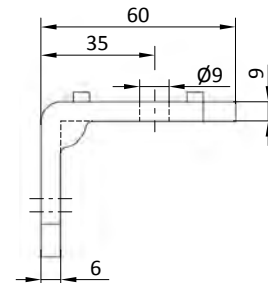
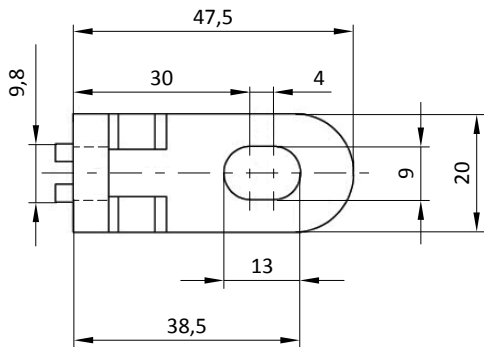
(4)







Bracket for fence protective  ESD

<b>Catalog number</b>	<b>09 250 031</b>
Groove	10mm
Package content	4 brackets, 4 hammer nuts with M8 washers, 2 M8 fastening screws, 2 centering joints
Material	zinc casting bracket

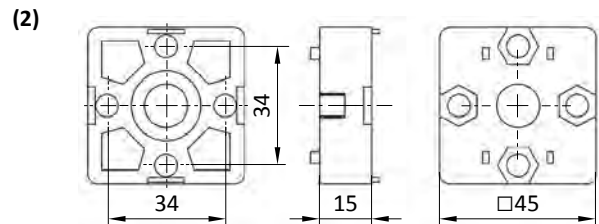
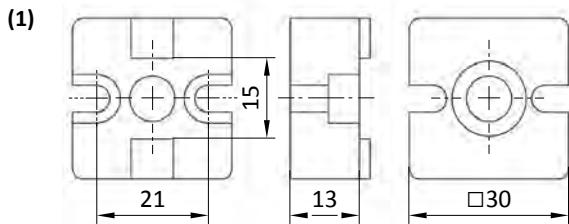


Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
INNER BRACKETS  ESD				
1	Bracket, groove 10mm	09 250 027	1	100
2	Bracket R, groove 10mm	09 250 028	1	100
3	Bracket, groove 8mm	09 250 029	1	100
4	Bracket R, groove 8mm	09 250 030	1	100
BRACKET  ESD				
5	Bracket for fence protective	09 250 031	1	10

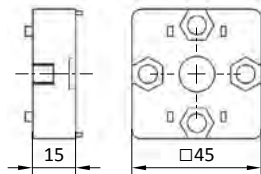
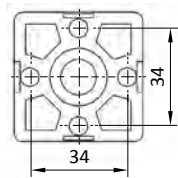


1.1



### T connector ESD

Catalog number	(1) 09 200 100	(2) 09 200 101
Profile, groove	30x30, 8mm	45x45, 10mm
Package content	mounting kit: screws and M5 hammer nuts	mounting kit: screws and M6 hammer nuts
Material	aluminum casting	aluminum casting



### End connector 5x45 ESD

Catalog number	09 200 102
Profile, groove	45x45, 10mm
Package content	mounting kit: screws and M6 hammer nuts
Material	aluminum casting

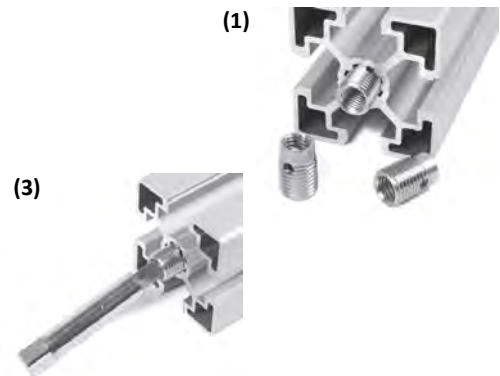
### Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CONNECTORS  ESD				
1	Connector T 30x30	09 200 100	1	100
2	Connector T 45x45	09 200 101	1	1
3	End connector 5x45	09 200 102	1	100



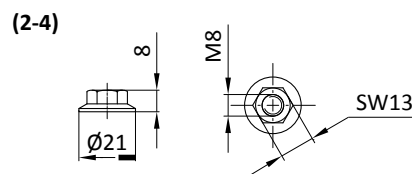
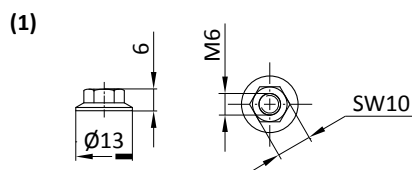
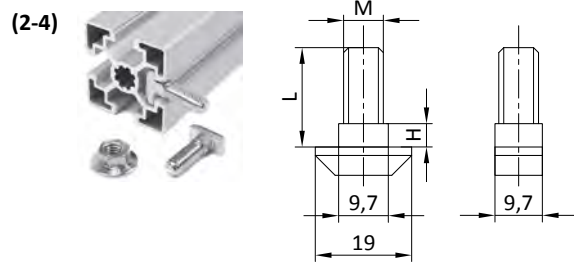
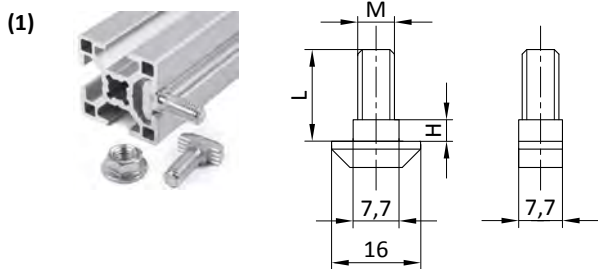
Threaded sleeves ESD

Catalog number	(1) 09 200 105	(2) 09 200 106
Type	S12/M8	S8/M5
Application	self-tapping threaded sleeve for 8 and 10 groove profiles and M5 and M8 internal threaded hole	
Material	galvanized steel	
Additional items	mounting tool for the insert - cat. No. (3) 09 200 200	



Hammer screws ESD and flange nut ESD (kit)

Catalog number	(1) 09 200 107	(2) 09 200 108	(3) 09 200 109	(4) 09 200 110
Size	M6x16	M8x20	M8x25	M8x30
Groove	8mm	10mm	10mm	10mm
Dimension (L)	16mm	20mm	25mm	30mm
Dimension (H)	1,5mm	3,5mm	3,5mm	3,5mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel





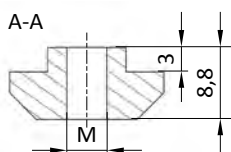
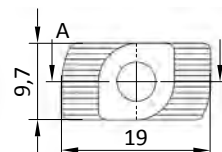
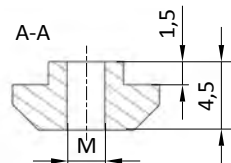
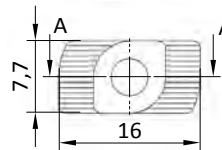
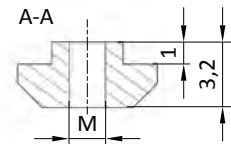
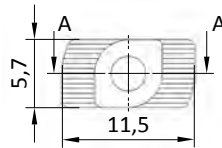
### Hammer nut



Catalog number	(1) 09 200 113	(2) 09 200 114	(3) 09 200 115	(4) 09 200 116
Thread	M4	M4	M5	M6
Groove	6mm	8mm	8mm	8mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

Catalog number	(5) 09 200 130	(6) 09 200 131	(7) 09 200 132	(8) 09 200 133
Thread	M4	M5	M6	M8
Groove	10mm	10mm	10mm	10mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel







## LB series aluminum profiles and accessories



1.1

### Aluminum profiles and accessories

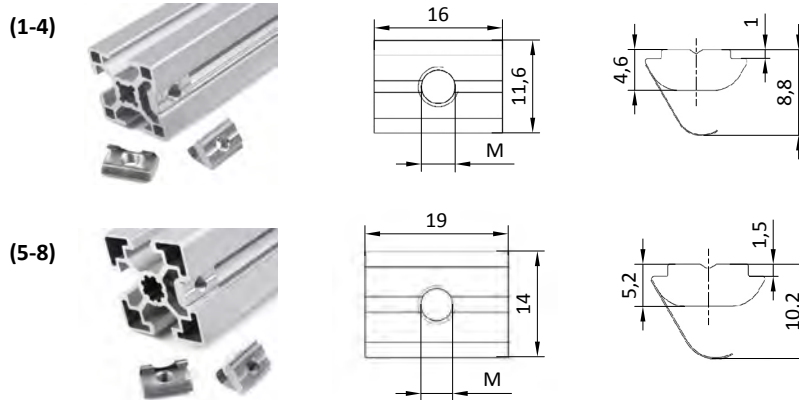
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
THREADED SLEEVES  ESD				
1	S12/M8	09 200 105	1	100
2	S8/M5	09 200 106	1	100
3	Threaded sleeve mounting tool	09 200 200	1	1
HAMMER SCREWS  ESD AND FLANGE NUT  ESD (KIT)				
4	M6x16, groove 8mm	09 200 107	1	100
5	M8x20, groove 10mm	09 200 108	1	100
6	M8x25, groove 10mm	09 200 109	1	100
7	M8x30, groove 10mm	09 200 110	1	100
HAMMER NUTS  ESD				
8	M4, groove 6mm	09 200 113	1	100
9	M4, groove 8mm	09 200 114	1	100
10	M5, groove 8mm	09 200 115	1	100
11	M6, groove 8mm	09 200 116	1	100
12	M4, groove 10mm	09 200 130	1	100
13	M5, groove 10mm	09 200 131	1	100
14	M6, groove 10mm	09 200 132	1	100
15	M8, groove 10mm	09 200 133	1	100



### Groove keys with spring ESD

Catalog number	(1) 09 200 250	(2) 09 200 251	(3) 09 200 252	(4) 09 200 253
Groove, thread	8mm, M4	8mm, M5	8mm, M6	8mm, M8
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

Catalog number	(5) 09 200 134	(6) 09 200 135	(7) 09 200 136	(8) 09 200 137
Groove, thread	10mm, M4	10mm, M5	10mm, M6	10mm, M8
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

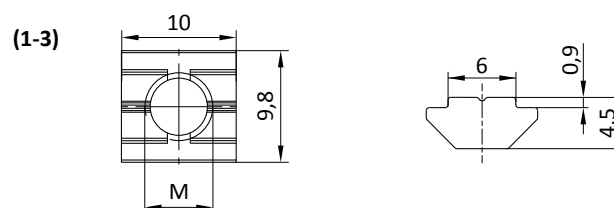


### Groove keys

Catalog number	(1) 09 200 258	(2) 09 200 259	(3) 09 200 260
Groove, thread	6mm, M4	6mm, M5	6mm, M6
Material	galvanized steel	stal galvanized steel	galvanized steel

Catalog number	(4) 09 200 254	(5) 09 200 255	(6) 09 200 256	(7) 09 200 257
Groove, thread	8mm, M4	8mm, M5	8mm, M6	8mm, M8
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

Catalog number	(8) 09 200 138	(9) 09 200 139	(10) 09 200 140	(11) 09 200 141
Groove, thread	10mm, M4	10mm, M5	10mm, M6	10mm, M8
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

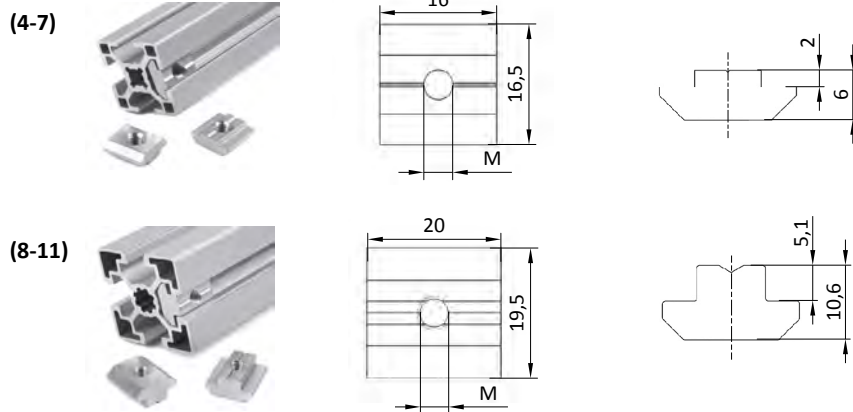





## LB series aluminum profiles and accessories



1.1



## Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
GROOVE KEYS WITH SPRING  ESD				
1	M4, groove 8mm	09 200 250	1	100
2	M5, groove 8mm	09 200 251	1	100
3	M6, groove 8mm	09 200 252	1	100
4	M8, groove 8mm	09 200 253	1	100
5	M4, groove 10mm	09 200 134	1	100
6	M5, groove 10mm	09 200 135	1	100
7	M6, groove 10mm	09 200 136	1	100
8	M8, groove 10mm	09 200 137	1	100
GROOVE KEYS				
9	M4, groove 6mm	09 200 258	1	100
10	M5, groove 6mm	09 200 259	1	100
11	M6, groove 6mm	09 200 260	1	100
12	M4, groove 8mm	09 200 254	1	100
13	M5, groove 8mm	09 200 255	1	100
14	M6, groove 8mm	09 200 256	1	100
15	M8, groove 8mm	09 200 257	1	100
16	M4, groove 10mm	09 200 138	1	100
17	M5, groove 10mm	09 200 139	1	100
18	M6, groove 10mm	09 200 140	1	100
19	M8, groove 10mm	09 200 141	1	100



1.2

### Plastic hinges PA

Catalog number	(1) 09 300 101	(2) 09 300 102	(3) 09 300 104
Type	30x30	30x45	40x40
Dimensions (A1 / A2)	17,5mm / 17,5mm	17,5mm / 25mm	22,5mm / 22,5mm
Dimensions (B1 / B2)	29,5mm / 29,5mm	28,5mm / 43,5mm	38,5mm / 38,5mm
Groove	8mm	8mm, 10mm	10mm
Package content	hinge with mounting kit	hinge with mounting kit	hinge with mounting kit
Material	PA, stainless steel axle	PA, stainless steel axle	PA, stainless steel axle

Catalog number	(4) 09 300 105	(5) 09 300 106	(6) 09 300 107
Type	45x45	50x50	45x60
Dimensions (A1 / A2)	25mm / 25mm	27,5mm / 27,5mm	25mm / 32,5mm
Dimensions (B1 / B2)	43,5mm / 43,5mm	48,5mm / 48,5mm	43,5mm / 57,5mm
Groove	10mm	10mm	10mm
Package content	hinge with mounting kit	hinge with mounting kit	hinge with mounting kit
Material	PA, stainless steel axle	PA, stainless steel axle	PA, stainless steel axle

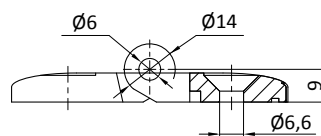
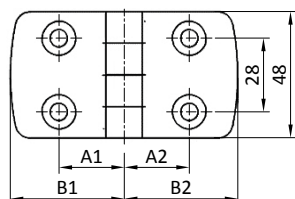
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(2)



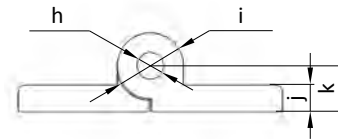
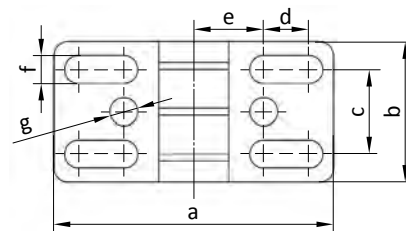
(4)





## Adjustable steel hinges

Catalog number	(1) 09 300 108	(2) 09 300 109
Type	30x60	40x80
Dimensions	a = 60mm; b = 30mm; c = 18mm; d = 11mm; e = 13mm; f = 6,4mm; g = $\varnothing$ 6,4mm; h = $\varnothing$ 6mm; i = $\varnothing$ 14mm; j = 5,5mm; k = 9,5mm;	a = 80mm; b = 40mm; c = 24mm; d = 13mm; e = 20mm; f = 8,3mm; g = $\varnothing$ 8,3mm; h = $\varnothing$ 8mm; i = $\varnothing$ 20mm; j = 8mm; k = 14mm;
Groove	8mm	10mm
Material	zinc casting, stainless steel axle	zinc casting, stainless steel axle

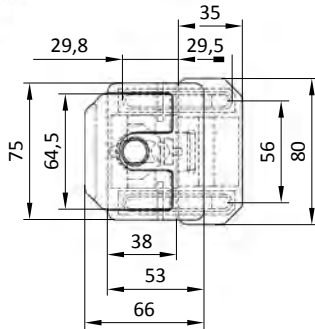


## Doors and fittings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
PLASTIC HINGES PA				
1	30x30, groove 8mm	09 300 101	1	1
2	30x45, groove 8/10mm	09 300 102	1	1
3	40x40, groove 10mm	09 300 104	1	1
4	45x45, groove 10mm	09 300 105	1	1
5	50x50, groove 10mm	09 300 106	1	1
6	45x60, groove 10mm	09 300 107	1	1
ADJUSTABLE STEEL HINGES				
7	30x60, groove 8mm	09 300 108	1	1
8	40x80, groove 10mm	09 300 109	1	1



1.2



### Door locks

Catalog number	09 300 110	09 300 111
Type	one key	many keys
Groove	6mm, 8mm, 10mm	6mm, 8mm, 10mm
Material	zinc casting	zinc casting

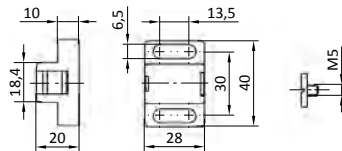
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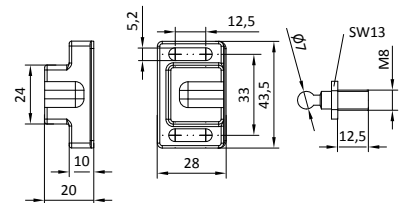
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(1)

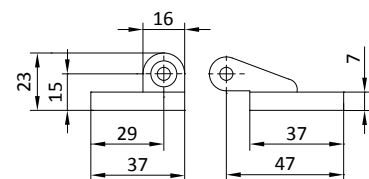
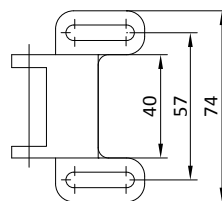
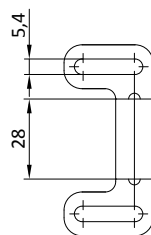


(2)



### Catches

Catalog number	(1) 09 300 201	(2) 09 300 202
Type	magnetic	ball
Groove	8mm, 10mm	8mm, 10mm
Material	PA, fiberglass reinforced	



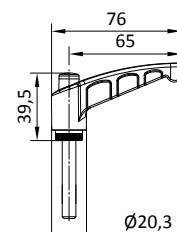
### Ball catches

Catalog number	09 300 203
Groove	8mm, 10mm
Material	PA, fiberglass reinforced

## Clamping levers

Catalog number	09 300 220	09 300 221	09 300 222
Type	M8x12	M8x16	M8x20
Material	lever: PA, thread: galvanized steel	lever: PA, thread: galvanized steel	lever: PA, thread: galvanized steel

Catalog number	09 300 223	09 300 224	09 300 225
Type	M8x25	M8x40	M8x55
Material	lever: PA, thread: galvanized steel	lever: PA, thread: galvanized steel	lever: PA, thread: galvanized steel



## Doors and fittings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
DOOR LOCKS				
1	One key	09 300 110	1	1
2	Many keys	09 300 111	1	1
CATCHES				
3	Magnetic catches	09 300 201	1	1
4	Ball catches	09 300 202	1	1
5	Ball catches	09 300 203	1	1
CLAMPING LEVERS				
6	M8x12	09 300 220	1	20
7	M8x16	09 300 221	1	20
8	M8x20	09 300 222	1	20
9	M8x25	09 300 223	1	20
10	M8x40	09 300 224	1	20
11	M8x55	09 300 225	1	20

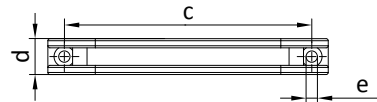
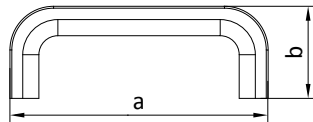


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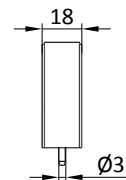
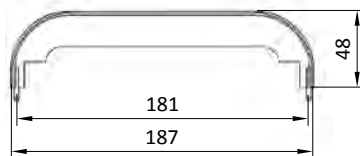
**Bow-type handle**

Catalog number	(1) 09 300 300	(2) 09 300 301	(3) 09 300 302
Type, groove	PA 80; 6,8,10mm	PA 120; 6,8,10mm	PA 160; 6,8,10mm
Dimensions	a = 90mm; b = 32mm; c = 80mm; d = 12mm; e = $\varnothing$ 4,5mm	a = 136mm; b = 48,5mm; c = 120mm; d = 17mm; e = $\varnothing$ 5,5mm	a = 188mm; b = 60mm; c = 160mm; d = 28mm; e = $\varnothing$ 8,5mm
Material	PA, w- fiberglass reinforced		



**Bow-type handle covering cap ADK PA 160**

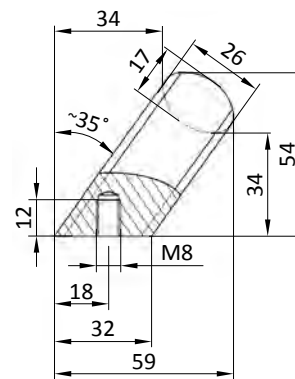
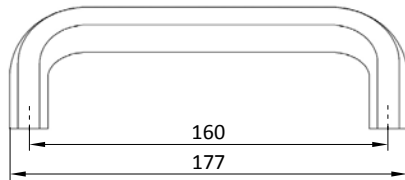
Catalog number	09 300 305
Groove	8mm, 10mm
Material	PA, - fiberglass reinforced





Slanting handle

<b>Catalog number</b>	<b>09 300 403</b>
Groove	8mm, 10mm
Material	anodized EL (natural color)



Doors and fittings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BOW-TYPE HANDLES				
1	Handle PA 80	09 300 300	1	1
2	Handle PA 120	09 300 301	1	1
3	Handle PA 160	09 300 302	1	1
COVERING CAPS FOR HANDLES				
4	Covering cap for handle PA 160	09 300 305	1	1
SLANTING HANDLES				
5	Sloping handle PA 160	09 300 403	1	1



(1)



(2)

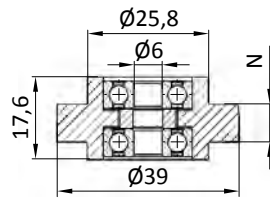


**Support roller**

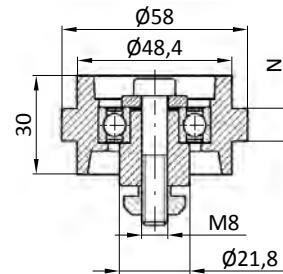
Catalog number	(1) 09 300 410	(2) 09 300 420
Groove (N)	8mm	10mm
Diameter	Ø 39mm	Ø 58mm
Max. capacity	150N	150N
Material	PA, fiberglass reinforced	PA, fiberglass reinforced

1.3

(1)

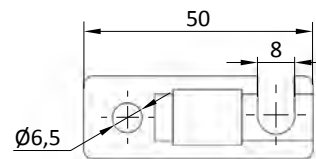
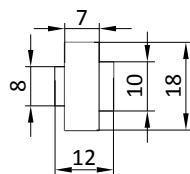


(2)



**Roller holder**

Catalog number	09 300 430	09 300 431
Type	-	ESD
Groove	8mm/10mm	8mm/10mm
Material	PA, fiberglass reinforced	PA, fiberglass reinforced





## Rollers and joints

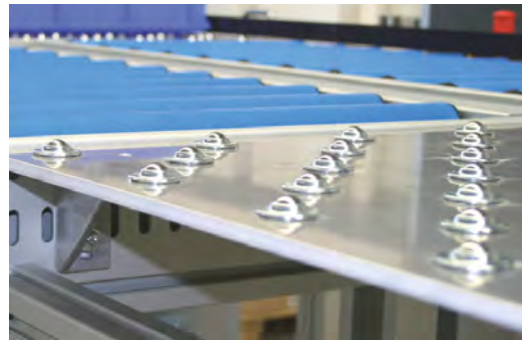
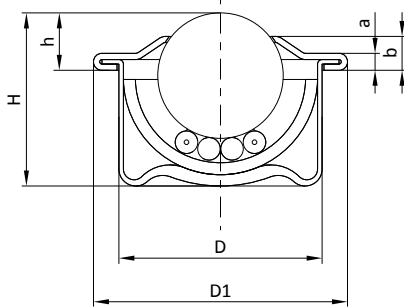


### Spherical roller ESD

<b>Catalog number</b>	<b>09 300 450</b>
Type	KR15
Dimensions (D, D1, H)	D=24mm (+/-0,08); D1=29,5mm; H=21mm;
Dimensions (h, a, b)	h=9,5mm (+/-0,3); a=2,8mm; b=6,3mm;
Ball diameter	Ø 15mm
Material	cover: galvanized steel, ball: stainless steel

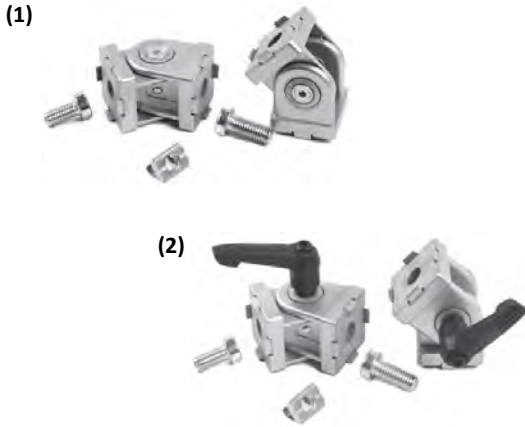


1.3



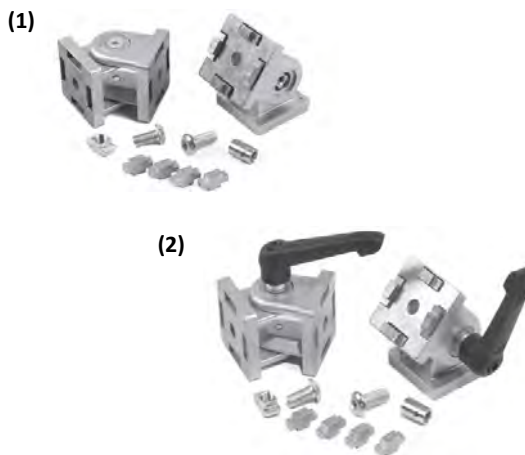
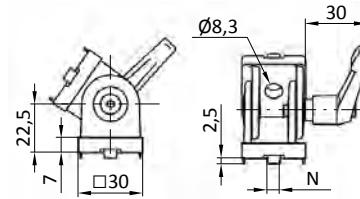
### Rollers and joints

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
SUPPORT ROLLER				
1	Support rollers Ø 39mm for 8mm groove	09 300 410	1	1
2	Support rollers Ø 58mm for 10mm groove	09 300 420	1	1
ROLLER HOLDERS				
3	Roller holders PA	09 300 430	1	1
4	Roller holders ESD	09 300 431	1	1
SPHERICAL ROLLERS  ESD				
5	KR15 (ball Ø 15mm)	09 300 450	1	100



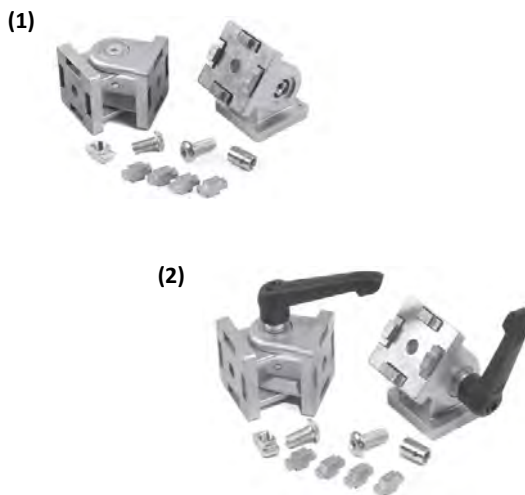
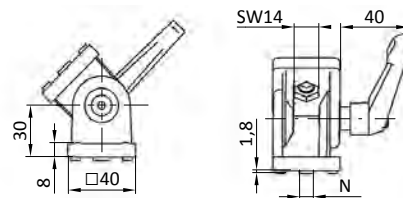
**Joints 30x30**

Catalog number	(1) 09 300 460	(2) 09 300 461
Type	without clamping lever	with clamping lever
Groove (N)	8mm	8mm
Material	zinc casting, powder coated	



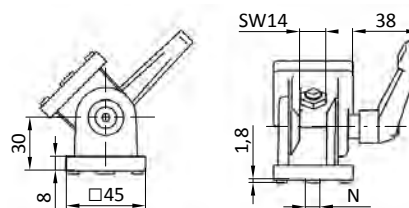
**Joints 40x40**

Catalog number	(1) 09 300 470	(2) 09 300 471
Type	without clamping lever	with clamping lever
Groove (N)	10mm	10mm
Material	zinc casting, powder coated	



**Joints 45x45**

Catalog number	(1) 09 300 480	(2) 09 300 481
Type	without clamping lever	with clamping lever
Groove (N)	10mm	10mm
Material	zinc casting, powder coated	

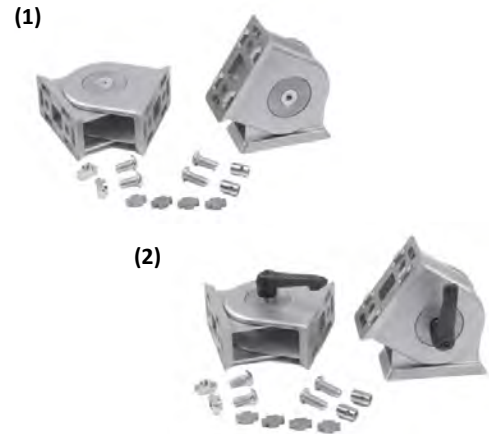
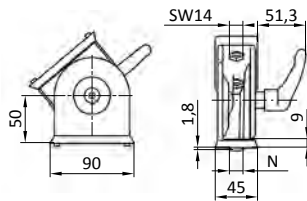


## Rollers and joints



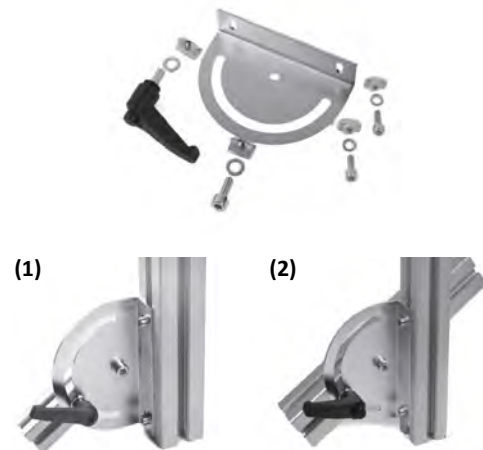
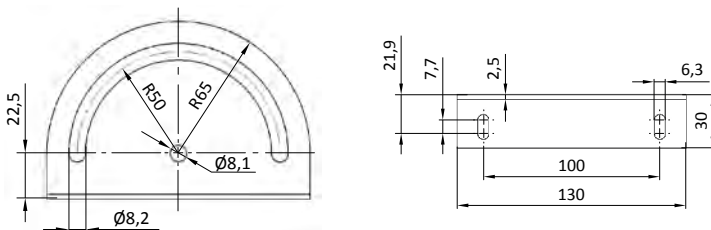
### Joints 45x90

Catalog number	(1) 09 300 482	(2) 09 300 483
Type	without clamping lever	with clamping lever
Groove (N)	10mm	10mm
Material	zinc casting, powder coated	



### ESD swivel fastening with mounting kit

Catalog number	(1) 09 300 490	(2) 09 300 491
Groove	8mm/10mm	10mm/10mm
Material	galvanized steel	



### Rollers and joints

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
JOINTS				
1	30x30	09 300 460	1	1
2	30x30 with clamping lever	09 300 461	1	1
3	40x40	09 300 470	1	1
4	40x40 with clamping lever	09 300 471	1	1
5	45x45	09 300 480	1	1
6	45x45 with clamping lever	09 300 481	1	1
7	45x90	09 300 482	1	1
8	45x90 with clamping lever	09 300 483	1	1
ESD SWIVEL FASTENING  WITH MOUNTING KIT				
9	Groove 8mm/10mm	09 300 490	1	10
10	Groove 10mm/10mm	09 300 491	1	10



## Fixing of filings

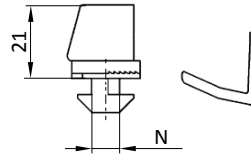


(2)



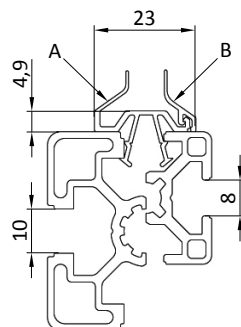
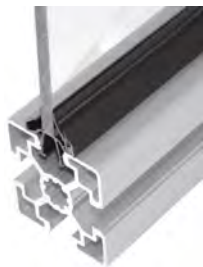
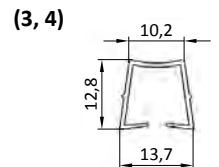
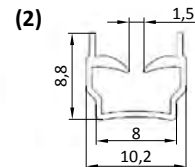
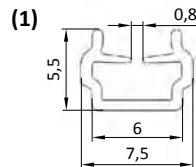
### Cariofix blocks L

Catalog number	(1) 09 300 500	(2) 09 300 501
Groove (N)	8mm	10mm
Filling thickness	1-9mm	1-9mm
Material	PA, fiberglass reinforced	



### Masking-clamping profiles

Catalog number	(1) 09 300 510	(2) 09 300 511	(3) 09 300 512	(4) 09 300 513
Groove	6mm, black	8mm, black	10mm, black	10mm, black
Length	2000mm	2000mm	2000mm	2000mm
Filling thickness	1-4mm	2-6mm	4-6mm	1-3mm
Material	PP + TPE			



### Protective glass profile

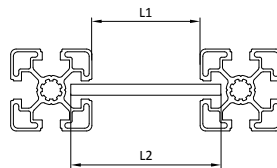
Catalog number	(1) 09 300 514	(2) 09 300 515
Type	profile (A)	bar (B)
Groove	8mm/10mm	8mm/10mm
Length	2000mm	2000mm
Filling thickness	1,5-8mm	1,5-8mm
Material	PVC black	

## Fixing of filings



### Filling dimensions

Fasteners	Catalog number	Groove (mm)	L2	Comments
Variofix block L	09 300 500	8	L 1 - 11mm	
	09 300 501	10	L 1 - 11mm	
Masking-clamping profile	09 300 510	6	L 1 + 8,5mm	
	09 300 511	8	L 1 + 14mm	
	09 300 512/09 300 513	10	L 1 + 24mm	light profile
		10	L 1 + 21mm	heavy profile
		10	L 1 + 21mm	40x40L, 40x80L
Masking-clamping profile	09 300 514/09 300 515	8	L 1 - 12mm	
		10	L 1 - 12mm	
Directly		6	L 1 + 9mm	
		8	L 1 + 16mm	
		10	L 1 + 27mm	light profile
		10	L 1 + 23mm	heavy profile
		10	L 1 + 23mm	40x40L, 40x80L



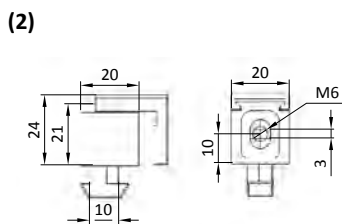
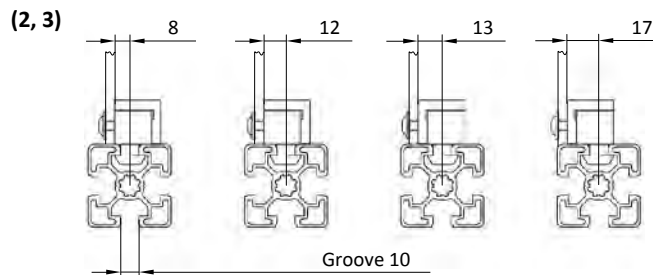
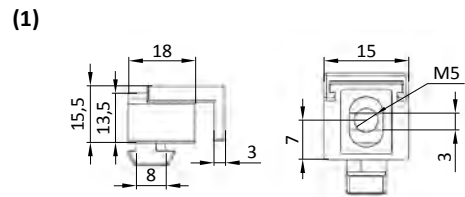
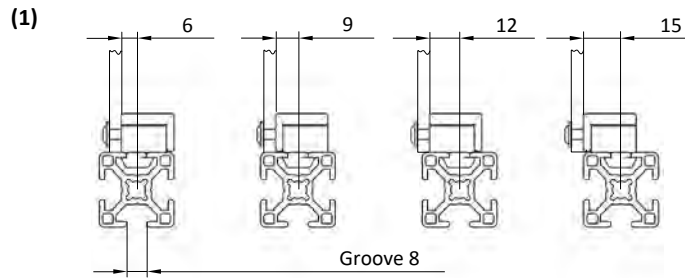
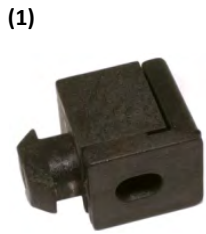
### Fixing of filings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
FIXING OF FILINGS				
1	Cariofix blocks L, groove 8mm	09 300 500	1	100
2	Cariofix blocks L, groove 10mm	09 300 501	1	100
3	Masking-clamping profile, groove 6	09 300 510	1	100
4	Masking-clamping profile, groove 8	09 300 511	1	100
5	Masking-clamping profile, groove 10	09 300 512	1	100
6	Masking-clamping profile, groove 10	09 300 513	1	100
7	Protective glass profile (A)	09 300 514	1	100
8	Bar (B)	09 300 515	1	100



**Cariofix blocks H**

Catalog number	(1) 09 300 540	(2) 09 300 545	(3) 09 300 546
Groove, thread	8mm, M5	10mm, M6	10mm, M6 with O-Ring fastening screw
Material	PA, fiberglass reinforced	PA, fiberglass reinforced	PA, fiberglass reinforced

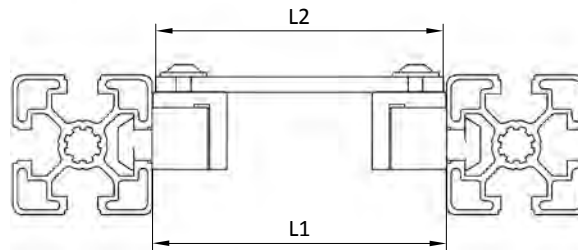


## Fixing of filings



### Filling dimensions

Connectors	Catalog number	Groove (mm)	L2	Comments
Variofix block H	09 300 540	8	L 1 - 2mm	
	09 300 545	10	L 1 - 2mm	



1.4

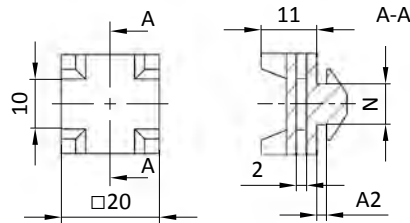
### Fixing of filings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
FIXING OF FILINGS				
1	Variofix block H, groove 8, thread M5	09 300 540	1	100
2	Variofix block H, groove 10, thread M6	09 300 545	1	100
3	Variofix block H, 10 groove, M6 thread with O-Ring fastening screw	09 300 546	1	100



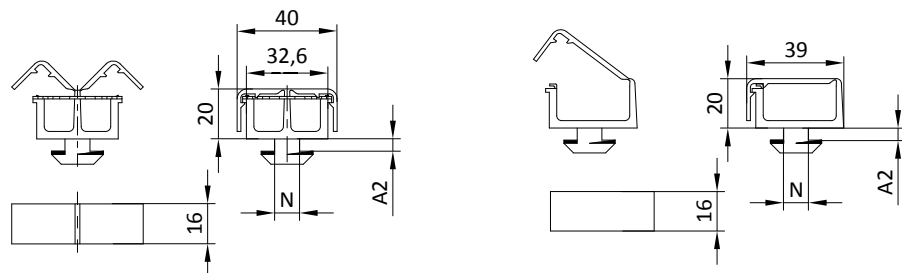
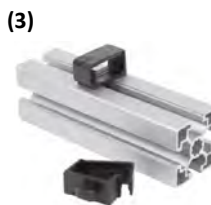
### Cross cable tie

Catalog number	(1) 09 300 550	(2) 09 300 555
Groove (N)	8mm	10mm
Size (A2)	2mm	5,9mm
Material	PA, fiberglass reinforced	PA, fiberglass reinforced



### Cable brackets

Catalog number	(1) 09 300 553	(2) 09 300 556	(3) 09 300 557
Type	with separator	z with separator	without separator
Groove (N)	8mm	10mm	10mm
Size (A2)	2mm	5,9mm	5,9mm
Material	PA, fiberglass reinforced		





## Wire fastening

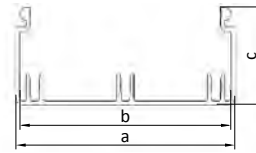


### Wire fastening

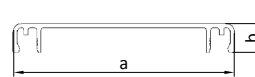
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CABLE BRACKETS				
1	Cross cable tie, groove 8mm	09 300 550	1	100
2	Cross cable tie, groove 10mm	09 300 555	1	100
3	Cable bracket with separator, groove 8mm	09 300 553	1	100
4	Cable bracket with separator, groove 10mm	09 300 556	1	100
5	Cable bracket without separator, groove 10mm	09 300 557	1	100


**Aluminum cable duct**

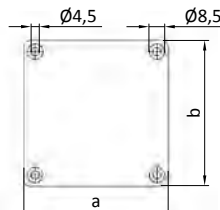
Catalog number	(1) 09 300 560	(2) 09 300 561	(3) 09 300 565	(4) 09 300 570	(5) 09 300 571
Size	40x40	40x80	80x80	80x120	80x160
Dimensions (a, b, c)	40mm; 37mm; 35,5mm	80mm; 77mm; 35,5mm	80mm; 75mm; 75mm	120mm; 115mm; 75mm	160mm; 115mm; 75mm
Max. length	3000mm	3000mm	3000mm	3000mm	3000mm
Material	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum


**Cable duct cover plate**

Catalog number	(1) 09 300 566	(2) 09 300 576	(3) 09 300 586	(4) 09 300 596
Size	40	80	120	160
Dimensions (a, b)	40mm; 10,5mm	80mm; 10,5mm	120mm; 10,5mm	160mm; 10,5mm
Max. length	3000mm	3000mm	3000mm	3000mm
Material	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum


**Cable ducts masking plates**

Catalog number	(1) 09 300 520	(2) 09 300 521	(3) 09 300 523	(4) 09 300 525	(5) 09 300 527
Size	40x40	40x80	80x80	80x120	80x160
Dimensions (a, b)	40mm; 40mm	40mm; 80mm	80mm; 80mm	80mm; 120mm	80mm; 160mm
Material	black PA	black PA	black PA	black PA	black PA

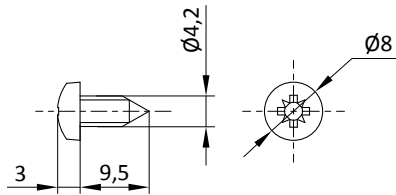


## Wire fastening



### Masking plate self-tapping screw DIN 7981

<b>Catalog number</b>	<b>09 300 530</b>
Dimensions	4,2x9,5mm
Material	galvanized steel



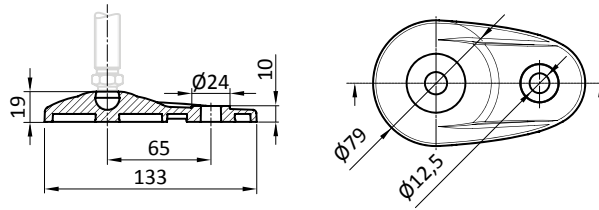
### Wire fastening

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
ALUMINUM CABLE DUCTS				
1	40x40	09 300 560	1	4
2	40x80	09 300 561	1	4
3	80x80	09 300 565	1	4
4	80x120	09 300 570	1	4
5	80x160	09 300 571	1	4
CABLE DUCTS COVER PLATE				
6	40	09 300 566	1	4
7	80	09 300 576	1	4
8	120	09 300 586	1	4
9	160	09 300 596	1	4
CABLE DUCT MASKING PLATES				
10	40x40	09 300 520	1	1
11	40x80	09 300 521	1	1
12	80x80	09 300 523	1	1
13	80x120	09 300 525	1	1
14	80x160	09 300 527	1	1
15	Masking plate self-tapping screw	09 300 530	1	100



**Base plate with mounting hole**

<b>Catalog number</b>	<b>09 300 600</b>
Diameter	Ø 80mm
Material	PA, fiberglass reinforced

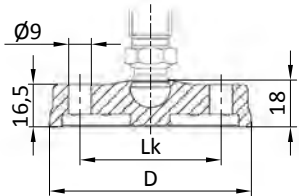


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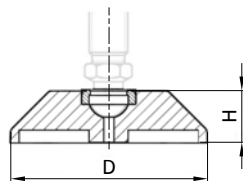
**Base plate with mounting holes**

<b>Catalog number</b>	<b>09 300 601</b>
Diameter (D)	Ø 80mm
Holes centers distance (Lk)	55mm
Material	PA, fiberglass reinforced



**Rubber pad base plate**


<b>Catalog number</b>	<b>(1) 09 300 602</b>	<b>(2) 09 300 603</b>	<b>(3) 09 300 604</b>
Diameter (D), wys. H	Ø 60mm, H=18mm	Ø 80mm, H=20mm	Ø 80mm, H=20mm
Material	zinc casting, powder painted - black		






## Feets and plates

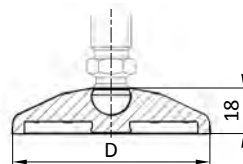


### Base plate

Catalog number	(1) 09 300 610	(2) 09 300 615	 (3) 09 300 616	(4) 09 300 620
Diameter (D)	∅ 30mm	∅ 40mm	∅ 40mm	∅ 50mm
Material	PA, fiberglass reinforced			

Catalog number	 (5) 09 300 621	(6) 09 300 630	 (7) 09 300 631	(8) 09 300 639	 (9) 09 300 640
Diameter (D)	∅ 50mm	∅ 60mm	∅ 60mm	∅ 80mm	∅ 80mm
Material	PA, fiberglass reinforced				



1.6

### Leveling feet threaded rods

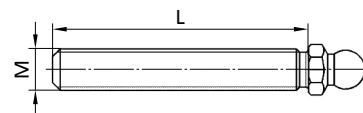


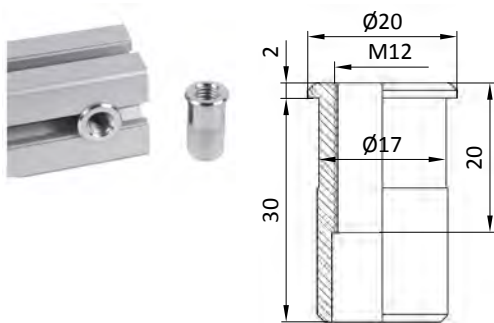
ESD

Catalog number	(1) 09 300 650	(2) 09 300 652	(3) 09 300 660	(4) 09 300 662
Dimensions	M8 x L35	M8 x L80	M12 x L55	M12 x L100
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

Catalog number	(5) 09 300 664	(6) 09 300 665	(7) 09 300 679	(8) 09 300 680	(9) 09 300 682
Dimensions	M12 x L125	M12 x L150	M16 x L100	M16 x L115	M16 x L150
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel




**M12 threaded sleeve** ESD

<b>Catalog number</b>	<b>09 300 690</b>
Groove	10mm
Diameter	Ø 20mm
Material	galvanized steel
Application	mounting feet

**Feets and plates**

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BASE PLATE WITH MOUNTING HOLE				
1	Plate Ø 80	09 300 600	1	1
BASE PLATE WITH MOUNTING HOLES				
2	Plate Ø 80	09 300 601	1	1
RUBBER PAD BASE PLATE				
3	Plate Ø 60 H=18	09 300 602	1	1
4	Plate Ø 80 H=20	09 300 603	1	1
5	Plate Ø 80 with hole H=20	09 300 604	1	1
BASE PLATE				
6	Plate Ø 30	09 300 610	1	1
7	Plate Ø 40	09 300 615	1	1
8	Plate Ø 40	09 300 616	1	1
9	Plate Ø 50	09 300 620	1	1
10	Plate Ø 50	09 300 621	1	1
11	Plate Ø 60	09 300 630	1	1
12	Plate Ø 60	09 300 631	1	1
13	Plate Ø 80	09 300 639	1	1
14	Plate Ø 80	09 300 640	1	1
THREADED RODS  ESD				
15	M8 x L35	09 300 650	1	1
16	M8 x L80	09 300 652	1	1
17	M12 x L55	09 300 660	1	1
18	M12 x L100	09 300 662	1	1
19	M12 x L125	09 300 664	1	1
20	M12 x L150	09 300 665	1	1
21	M16 x L100	09 300 679	1	1
22	M16 x L115	09 300 680	1	1
23	M16 x L150	09 300 682	1	1
M12 THREADED SLEEVE  ESD				
24	Threaded sleeve Ø 20	09 300 690	1	1

## Feets and plates



### Leveling feet ESD

Catalog number	(1) 09 300 691	(2) 09 300 692	(3) 09 300 700
Type	Ø D44 M12 x 85	Ø D58 M12 x 85	Ø D44 M16 x 145
Height (a)	85mm	85mm	145mm
Max. load	10000N	10000N	20000N
Groove	8mm, 10mm	8mm, 10mm	8mm, 10mm
Material	galvanized steel	galvanized steel	galvanized steel

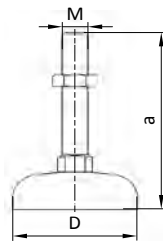
  

Catalog number	(4) 09 300 710	(5) 09 300 720	(6) 09 300 730
Type	Ø D90 M16 x 85	Ø D90 M16 x 145	Ø D90 M16 x 200
Height (a)	85mm	145mm	200mm
Max. load	20000N	20000N	20000N
Groove	8mm, 10mm	8mm, 10mm	8mm, 10mm
Material	galvanized steel	galvanized steel	galvanized steel

(1)



(2)

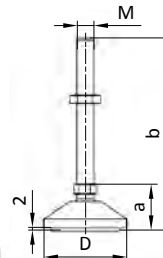


### Leveling feet with washer

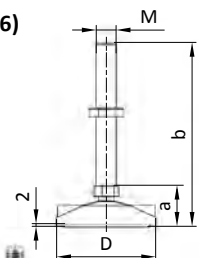
Catalog number	(1) 09 300 750	(2) 09 300 752	(3) 09 300 754	(4) 09 300 755
Type	Ø D40 M8 x 35	Ø D40 M12 x 55	Ø D40 M12 x 100	Ø D60 M12 x 100
Dimensions (a, b)	32mm; 67mm	32mm; 87mm	32mm; 132mm	32mm; 132mm
Max. load	3500N	7700N	7700N	7700N
Groove	8mm, 10mm	8mm, 10mm	8mm, 10mm	8mm, 10mm
Material	galvanized steel threaded rod, PA washer, fiberglass reinforced			

Catalog number	(5) 09 300 756	(6) 09 300 758
Type	Ø D80 M12 x 100	Ø D80 M16 x 115
Dimensions (a, b)	32mm; 132mm	32mm; 147mm
Max. load	7700N	14500N
Groove	8mm, 10mm	8mm, 10mm
Material	galvanized steel threaded rod, PA washer, fiberglass reinforced	

(4)



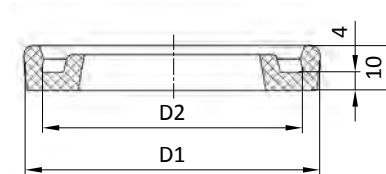
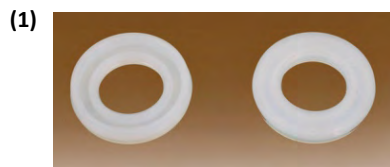
(6)





**Cushioning rings**

Catalog number	(1) 09 300 760	(2) 09 300 762	(3) 09 300 764
D1	Ø 52mm	Ø 66mm	Ø 98mm
D2	Ø 44mm	Ø 58mm	Ø 90mm
Groove	10mm	10mm	10mm
Material	PUR nat.	PUR nat.	PUR nat.



**Feets and plates**

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
LEVELING FEETS  ESD				
1	Ø 44 M12 x 85	09 300 691	1	1
2	Ø 58 M12 x 85	09 300 692	1	1
3	Ø 44 M16 x 145	09 300 700	1	1
4	Ø 90 M16 x 85	09 300 710	1	1
5	Ø 90 M16 x 145	09 300 720	1	1
6	Ø 90 M16 x 200	09 300 730	1	1
LEVELING FEETS WITH WASHER				
7	Ø 40 M8 x 35	09 300 750	1	20
8	Ø 40 M12 x 55	09 300 752	1	20
9	Ø 40 M12 x 100	09 300 754	1	20
10	Ø 60 M12 x 100	09 300 755	1	20
11	Ø 80 M12 x 100	09 300 756	1	20
12	Ø 80 M16 x 115	09 300 758	1	20
CUSHIONING RINGS				
13	Ø 44	09 300 760	1	1
14	Ø 58	09 300 762	1	1
15	Ø 90	09 300 764	1	1



## Feets and plates



### Base plates ESD

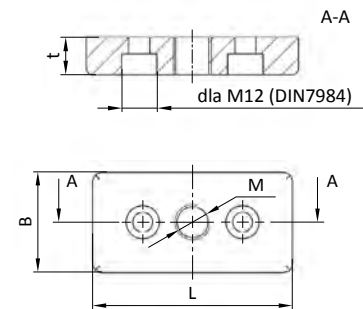
Catalog number	(1) 09 300 770	(2) 09 300 780	(3) 09 300 782	(4) 09 300 790
Type (B x L)	30x60 M12 t=12	40x80 M12 t=16	40x80 M16 t=16	45x90 M12 t=16
Groove	8mm, 10mm	8mm, 10mm	8mm, 10mm	8mm, 10mm
Material	pressure casting, galvanized			

Catalog number	(5) 09 300 792	(6) 09 300 793	(7) 09 300 797	(8) 09 300 794	(9) 09 300 796
Type (B x L)	45x90 M16 t=16	80x80 M12 t=16	80x80 M16 t=16	90x90 M12 t=16	90x90 M16 t=16
Groove	8mm, 10mm	8mm, 10mm	8mm, 10mm	8mm, 10mm	8mm, 10mm
Material	pressure casting, galvanized				

(4)



(8)



### Foundation brackets ESD

Catalog number	(1) 09 300 800	(2) 09 300 802	(3) 09 300 804
Type	steel	aluminum, right	aluminum, left
Size	42 x 200	43 x 175, N=10	42 x 200, N=10
Groove	8mm/10mm	8mm/10mm	8mm/10mm
Material	galvanized steel	aluminum casting	aluminum casting

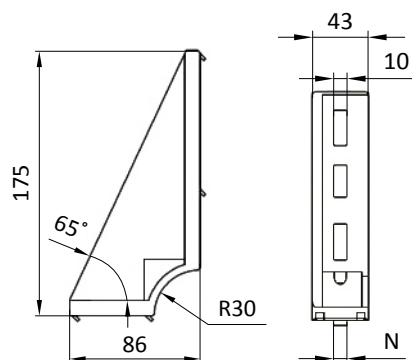
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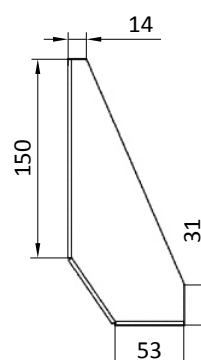
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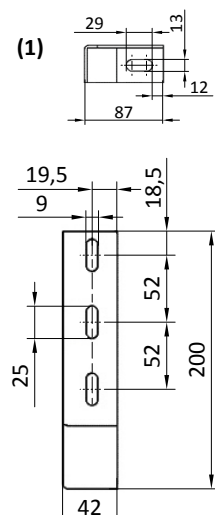
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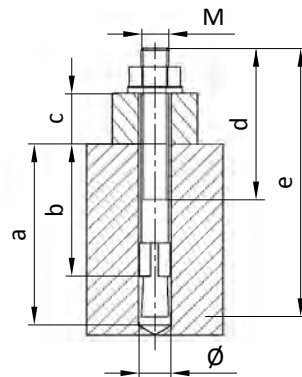
(1)





## Anchors

Catalog number	(1) 09 300 810	(2) 09 300 811
Type	∅ 8 / M8	∅ 10 / M10
Dimensions	a = 55-65mm; b = 35-44mm; c = 15-24mm; d = 45mm; e = 80mm;	a = 65-70mm; b = 42-48mm; c = 15-21mm; d = 45mm; e = 90mm;
Groove	10mm	10mm
Material	galvanized steel	galvanized steel



a - depth,  
b - effective anchoring depth,  
c - mounting height,  
d - thread length, e - total height

## Feets and plates

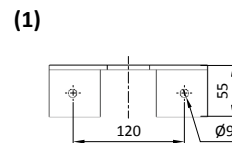
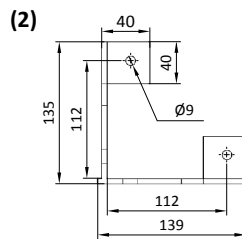
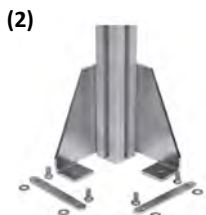
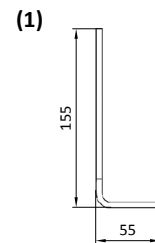
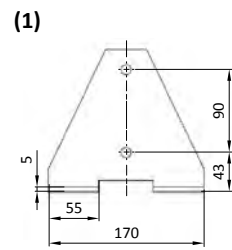
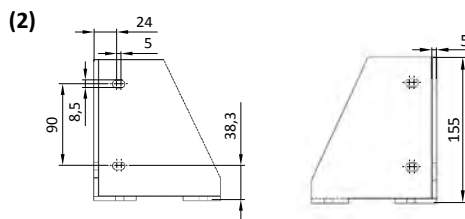
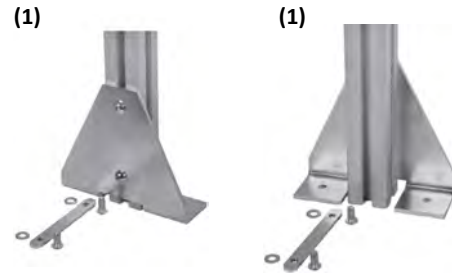
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BASE PLATES  ESD				
1	30x60 M12 (B x L)	09 300 770	1	1
2	40x80 M12 (B x L)	09 300 780	1	1
3	40x80 M16 (B x L)	09 300 782	1	1
4	45x90 M12 (B x L)	09 300 790	1	1
5	45x90 M16 (B x L)	09 300 792	1	1
6	80x80 M12 (B x L)	09 300 793	1	1
7	80x80 M16 (B x L)	09 300 797	1	1
8	90x90 M12 (B x L)	09 300 794	1	1
9	90x90 M16 (B x L)	09 300 796	1	1
FOUNDATION BRACKETS  ESD				
10	42 x 200 (steel)	09 300 800	1	1
11	40 x 175 right	09 300 802	1	1
12	40 x 175 left	09 300 804	1	1
ANCHORS				
13	∅ 8	09 300 810	1	100
14	∅ 10	09 300 811	1	100

Feets and plates



Universal mounting plate ESD

<b>Catalog number</b>	<b>(1) 09 300 820</b>	<b>(2) 09 300 822</b>
<b>Type</b>	wariant prosty	wariant narożny
<b>Pack. contents</b>	mounting plate with mounting kit	
<b>Groove</b>	10mm	10mm
<b>Material</b>	galvanized steel	galvanized steel



Feets and plates

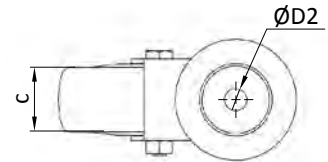
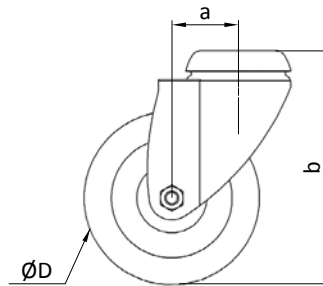
No.	Name	Catalog number	Details
MOUNTING PLATE  ESD			
1	Wariant prosty	09 300 820	includes mounting kit
2	Wariant narożny	09 300 822	includes mounting kit



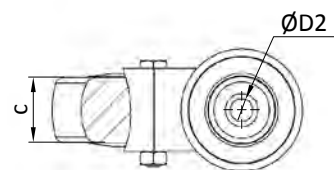
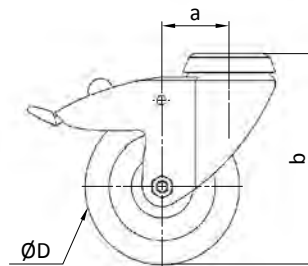
### Wheel sets

Type	∅ 75				∅ 100				∅ 125			
	-		ESD		-		ESD		-		ESD	
	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake
Catalog number ∅D2 = ∅11mm	(1) 09 300 902	(2) 09 300 904	(3) 09 300 901	(4) 09 300 903	(5) 09 300 910	(6) 09 300 912	(7) 09 300 911	(8) 09 300 913	(9) 09 300 920	(10) 09 300 922	(11) 09 300 921	(12) 09 300 923
Catalog number ∅D2 = ∅12,5mm	(13) 09 300 930	(14) 09 300 932	(15) 09 300 931	(16) 09 300 933	(17) 09 300 940	(18) 09 300 942	(19) 09 300 941	(20) 09 300 943	(21) 09 300 950	(22) 09 300 952	(23) 09 300 951	(24) 09 300 953
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N
a (mm)	24	24	24	24	43,5	38	43,5	38	41	41	41	41
b (mm)	100	100	100	100	135	135	135	135	160	160	160	160
c (mm)	25	25	25	25	32	32	32	32	32	32	32	32
∅ D (mm)	75	75	75	75	100	100	100	100	125	125	125	125

(12)




(5)



## Feets and plates



### Feets and plates

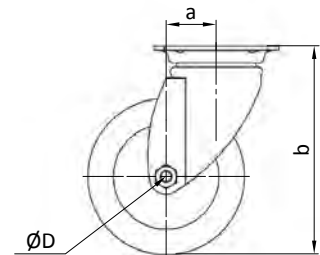
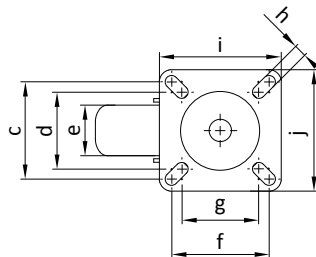
No.	Name	Catalog number	PE 1 (pcs.)	Catalog number  ESD
WHEEL SETS WITH HOLE Ø 11				
1	Ø 75 with brake	09 300 902	1	09 300 901
2	Ø 75 without brake	09 300 904	1	09 300 903
3	Ø 100 with brake	09 300 910	1	09 300 911
4	Ø 100 without brake	09 300 912	1	09 300 913
5	Ø 125 with brake	09 300 920	1	09 300 921
6	Ø 125 without brake	09 300 922	1	09 300 923
WHEEL SETS WITH HOLE Ø 12,5				
7	Ø 75 with brake	09 300 930	1	09 300 931
8	Ø 75 without brake	09 300 932	1	09 300 933
9	Ø 100 with brake	09 300 940	1	09 300 941
10	Ø 100 without brake	09 300 942	1	09 300 943
11	Ø 125 with brake	09 300 950	1	09 300 951
12	Ø 125 without brake	09 300 952	1	09 300 953



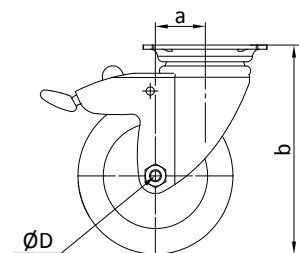
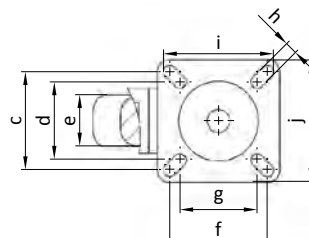
### Wheel sets with mounting plate

Type	Ø 75				Ø 100				Ø 125			
	-		ESD		-		ESD		-		ESD	
	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake
Catalog number fixed wheels	(1) 09 300 960	(2) 09 300 962	(3) 09 300 961	(4) 09 300 963	(5) 09 300 970	(6) 09 300 972	(7) 09 300 971	(8) 09 300 973	(9) 09 300 980	(10) 09 300 982	(11) 09 300 981	(12) 09 300 983
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N
a (mm)	25	25	25	25	43,5	38	43,5	38	41	41	41	41
b (mm)	100	100	100	100	135	135	135	135	160	160	160	160
c (mm)	48	48	48	48	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
d (mm)	38	38	38	38	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
e (mm)	25	25	25	25	32	32	32	32	32	32	32	32
f (mm)	48	48	48	48	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5
g (mm)	38	38	38	38	56	56	56	56	56	56	56	56
h (mm)	6,3	6,3	6,3	6,3	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5
i (mm)	60	60	60	60	77	77	77	77	77	77	77	77
j (mm)	60	60	60	60	67	67	67	67	67	67	67	67
Ø D (mm)	75	75	75	75	100	100	100	100	125	125	125	125

(10)



(7)

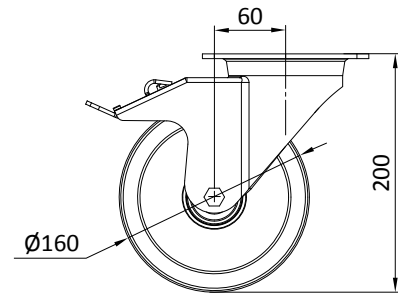
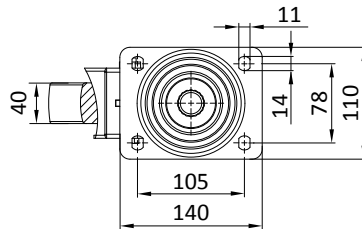




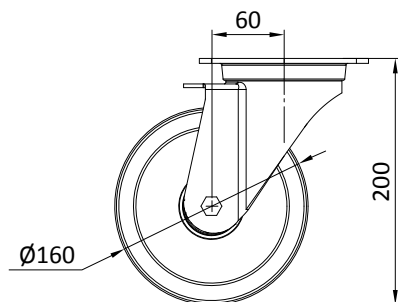
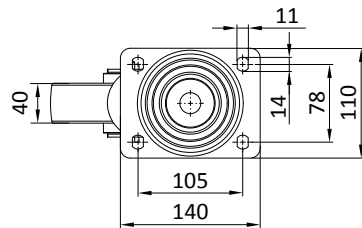
## Heavy-duty wheels with mounting plate

Type	Ø 160		
	with brake	without brake	rotating
Catalog number	(1) 09 300 985	(2) 09 300 987	(3) 09 300 989
Dynamic load capacity	4000N	4000N	4000N
Static load capacity	8000N	8000N	8000N
Weight	2363g	2025g	1573g
Temperature range	-40°C / +80°C	-40°C / +80°C	-40°C / +80°C
Tread hardness	SHORE D60	SHORE D60	SHORE D60

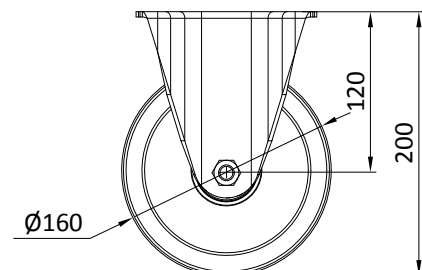
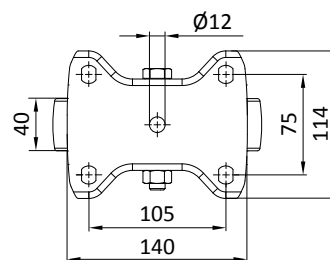
(1)



(2)



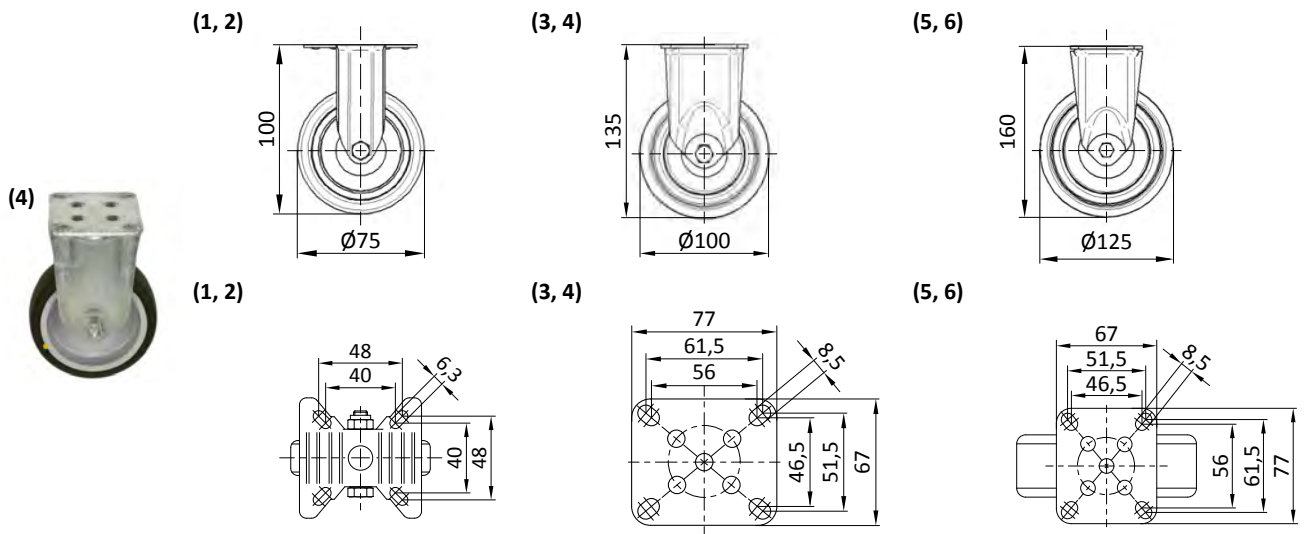
(3)





### Support wheels with mounting plate, without brake

Type	Ø 75				Ø 100				Ø 125			
	-		ESD		-		ESD		-		ESD	
Catalog number	(1) 09 300 990		(2) 09 300 991		(3) 09 300 992		(4) 09 300 993		(5) 09 300 994		(6) 09 300 995	
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N



### Feets and plates

No.	Name	Catalog number	PE 1 (pcs.)	Catalog number  ESD
WHEEL SETS WITH MOUNTING PLATE				
1	Ø 75 with brake	09 300 960	1	09 300 961
2	Ø 75 without brake	09 300 962	1	09 300 963
3	Ø 100 with brake	09 300 970	1	09 300 971
4	Ø 100 without brake	09 300 972	1	09 300 973
5	Ø 125 with brake	09 300 980	1	09 300 981
6	Ø 125 without brake	09 300 982	1	09 300 983
HEAVY-DUTY WHEELS WITH MOUNTING PLATE				
7	Ø 160 with brake	09 300 985	1	-
8	Ø 160 without brake	09 300 987	1	-
9	Ø 160 without brake, rotating	09 300 989	1	-
SUPPORT WHEELS WITH MOUNTING PLATE				
10	Ø 75 without brake	09 300 990	1	09 300 991
11	Ø 100 without brake	09 300 992	1	09 300 993
12	Ø 125 without brake	09 300 994	1	09 300 995



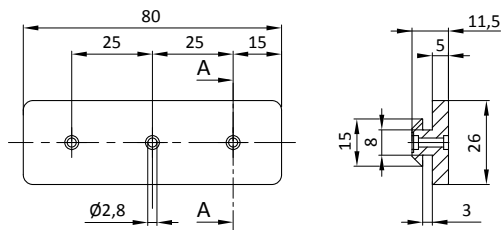


One-sided sliders POM

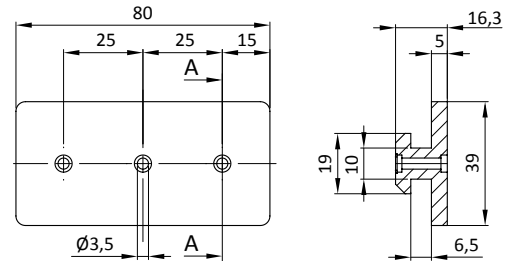
Catalog number	(1) 09 300 329	(2) 09 300 330
Length	80mm	80mm
Groove	8mm	10mm



(1)



(2)

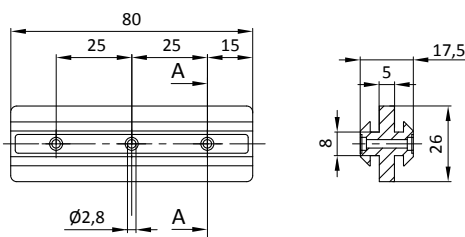


Double-sided sliders POM

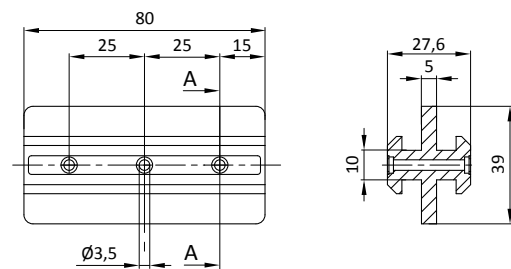
Catalog number	(1) 09 300 331	(2) 09 300 332
Length	80mm	80mm
Groove	8mm/8mm	10mm/10mm

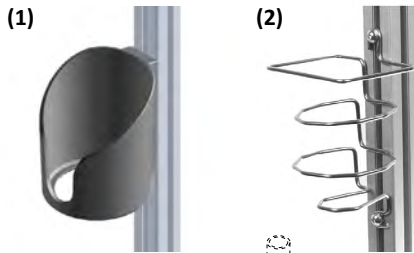


(1)



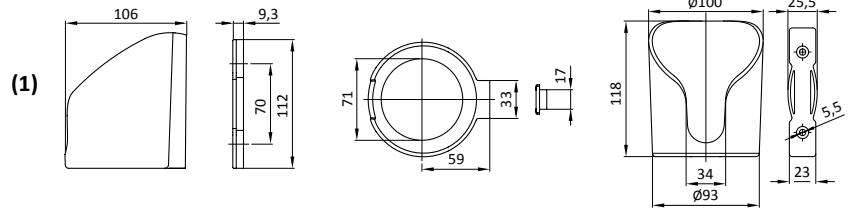
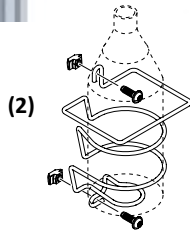
(2)





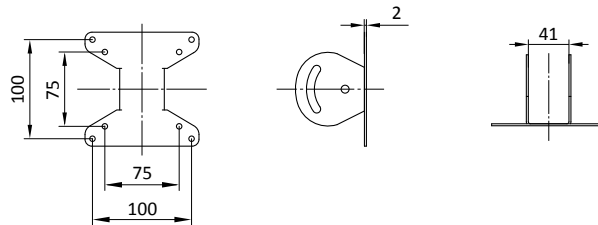
**Bottle holder, tools**

<b>Catalog number</b>	<b>(1) 09 300 320</b>	<b>(2) 09 300 321</b>
<b>Kolor</b>	black	-
<b>Material</b>	PA	stainless steel



**VESA monitor holder**

<b>Catalog number</b>	<b>09 300 492</b>
<b>Size</b>	100x100 (75x75)
<b>Material</b>	stainless steel



**Accessories**

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
SLIDERS				
1	one-sided, groove 8mm	09 300 329	1	1
2	one-sided, groove 10mm	09 300 330	1	1
3	two-sided, groove 8mm/8mm	09 300 331	1	1
4	two-sided, groove 10mm/10mm	09 300 332	1	1
BOTTLE HOLDER, TOOLS				
5	plastic	09 300 320	1	1
6	steel	09 300 321	1	1
VESA MONITOR HOLDER				
7	100x100 (75x75)	09 300 492	1	1

## LI series aluminum profiles



about 70000 N/mm<sup>2</sup>



### TECHNICAL PARAMETERS WG DIN EN 12020-1

Alloy	AL Mg Si 0,5 F25
Material, number	No. 3.3206.72

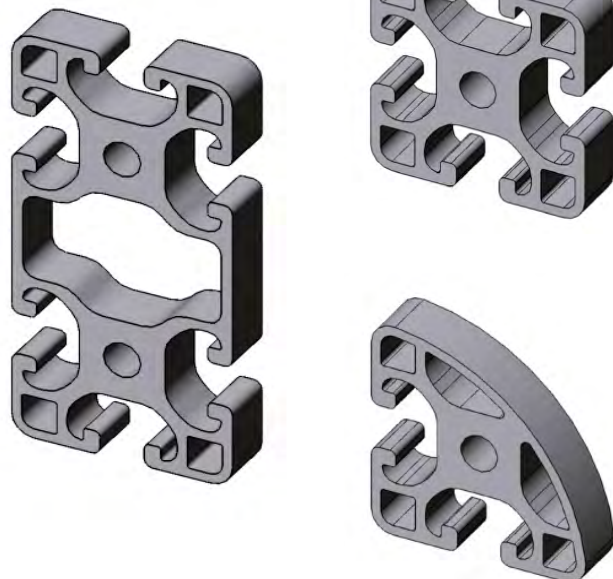
#### Mechanical properties:

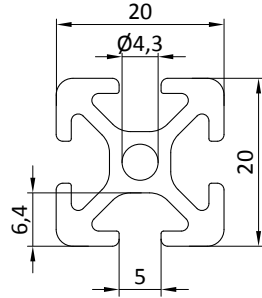
Tensile strength Rm;	min. 240 N/mm <sup>2</sup>
Flow stress Rp 0,2;	min. 190 N/mm <sup>2</sup>
Tensile elongation at break A5;	min. 10%
Modulus of elasticity E;	about 70000 N/mm <sup>2</sup>
Brinell hardness number HB;	about 75 HB 2,5/187,5
Longitudinal elastic constant	23,8x10 <sup>-6</sup> /K
Eloxative method	E6/EV1 - natural anodized
Eloxative layer thickness	about 10µm
Hardness HV;	250-350 HV

Other colors on request, L. max. 6000mm

### EXECUTION TOLERANCE IN MM

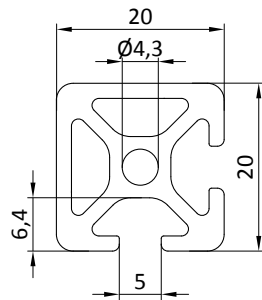
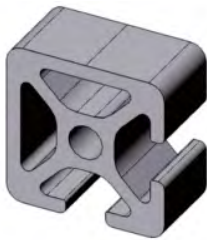
0 - 10	± 0,15
10 - 15	± 0,20
15 - 30	± 0,25
30 - 45	± 0,30
45 - 60	± 0,40
60 - 90	± 0,45
90 - 120	± 0,60
120 - 150	± 0,80
150 - 180	± 1,00
180 - 240	± 1,20





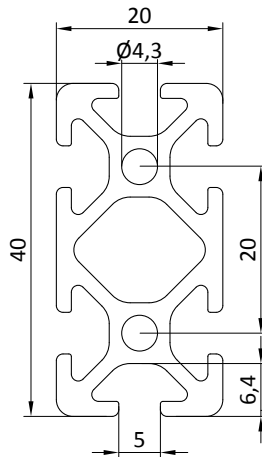
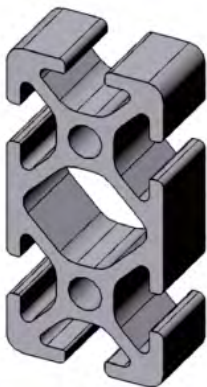
**20X20 profile**

Catalog number	09 500 020/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	0,72 cm <sup>4</sup>
I <sub>y</sub>	0,72 cm <sup>4</sup>
W <sub>x</sub>	0,72 cm <sup>3</sup>
W <sub>y</sub>	0,72 cm <sup>3</sup>
Cross-sectional area	1,80 cm <sup>2</sup>
Mass	0,48 kg/m



**20X20 2N90 profile**

Catalog number	09 500 024/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	0,78 cm <sup>4</sup>
I <sub>y</sub>	0,78 cm <sup>4</sup>
W <sub>x</sub>	0,76 cm <sup>3</sup>
W <sub>y</sub>	0,76 cm <sup>3</sup>
Cross-sectional area	1,91 cm <sup>2</sup>
Mass	0,51 kg/m



**20x40 profile**

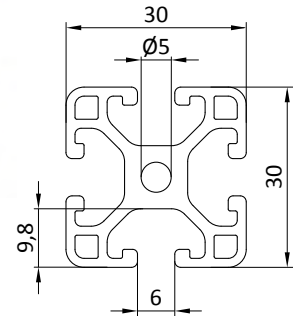
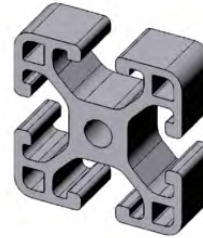
Catalog number	09 500 029/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	1,41 cm <sup>4</sup>
I <sub>y</sub>	5,14 cm <sup>4</sup>
W <sub>x</sub>	1,41 cm <sup>3</sup>
W <sub>y</sub>	2,57 cm <sup>3</sup>
Cross-sectional area	3,32 cm <sup>2</sup>
Mass	0,89 kg/m

## LI series aluminum profiles and accessories



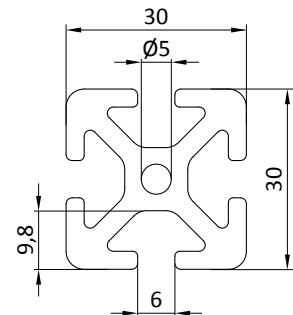
### 30x30L profile

<b>Catalog number</b>	<b>09 500 030/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,90 cm <sup>4</sup>
I <sub>y</sub>	2,90 cm <sup>4</sup>
W <sub>x</sub>	1,94 cm <sup>3</sup>
W <sub>y</sub>	1,94 cm <sup>3</sup>
Cross-sectional area	3,43 cm <sup>2</sup>
Mass	0,93 kg/m



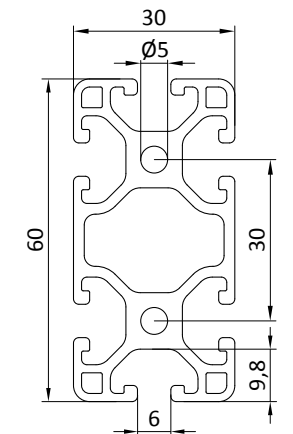
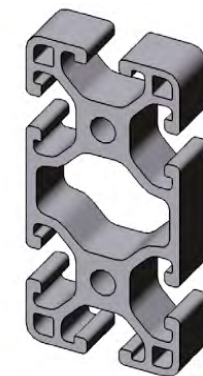
### 30x30 profile

<b>Catalog number</b>	<b>09 500 032/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	4,15 cm <sup>4</sup>
I <sub>y</sub>	4,15 cm <sup>4</sup>
W <sub>x</sub>	2,77 cm <sup>3</sup>
W <sub>y</sub>	2,77 cm <sup>3</sup>
Cross-sectional area	4,67 cm <sup>2</sup>
Mass	1,26 kg/m



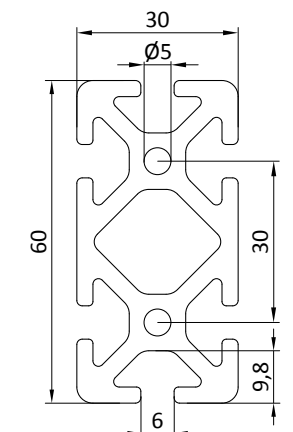
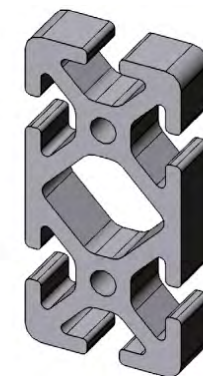
### 30x60L profile

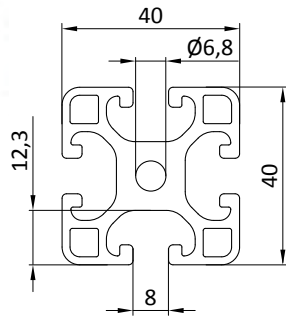
<b>Catalog number</b>	<b>09 500 036/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	5,54 cm <sup>4</sup>
I <sub>y</sub>	21,22 cm <sup>4</sup>
W <sub>x</sub>	3,69 cm <sup>3</sup>
W <sub>y</sub>	7,07 cm <sup>3</sup>
Cross-sectional area	6,13 cm <sup>2</sup>
Mass	1,65 kg/m



### 30x60 profile

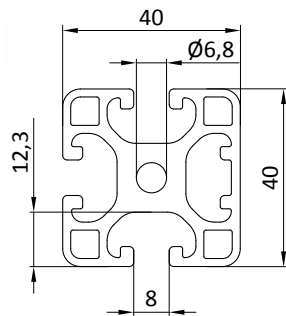
<b>Catalog number</b>	<b>09 500 039/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	7,92 cm <sup>4</sup>
I <sub>y</sub>	29,30 cm <sup>4</sup>
W <sub>x</sub>	5,28 cm <sup>3</sup>
W <sub>y</sub>	9,77 cm <sup>3</sup>
Cross-sectional area	8,47 cm <sup>2</sup>
Mass	2,29 kg/m


**2.1**



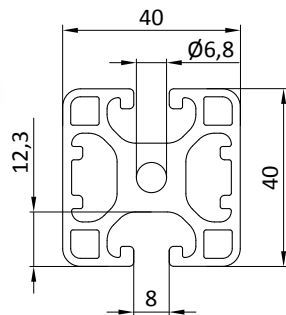
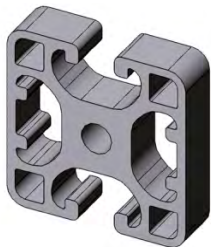
**40x40L profile**

Catalog number	09 500 040/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,00 cm <sup>4</sup>
I <sub>y</sub>	9,00 cm <sup>4</sup>
W <sub>x</sub>	4,50 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	6,46 cm <sup>2</sup>
Mass	1,74 kg/m



**40x40L 1N profile**

Catalog number	09 500 042/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,54 cm <sup>4</sup>
I <sub>y</sub>	9,01 cm <sup>4</sup>
W <sub>x</sub>	4,66 cm <sup>3</sup>
W <sub>y</sub>	4,50 cm <sup>3</sup>
Cross-sectional area	6,61 cm <sup>2</sup>
Mass	1,78 kg/m



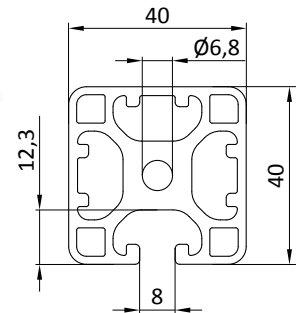
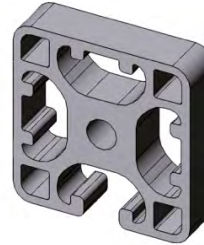
**40x40L 2N180 profile**

Catalog number	09 500 044/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,02 cm <sup>4</sup>
I <sub>y</sub>	10,11 cm <sup>4</sup>
W <sub>x</sub>	4,51 cm <sup>3</sup>
W <sub>y</sub>	5,05 cm <sup>3</sup>
Cross-sectional area	6,77 cm <sup>2</sup>
Mass	1,83 kg/m

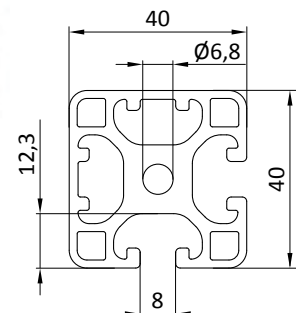
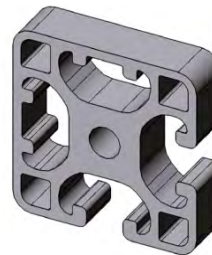
## LI series aluminum profiles and accessories


**40x40L 3N profile**

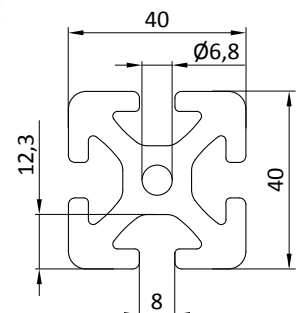
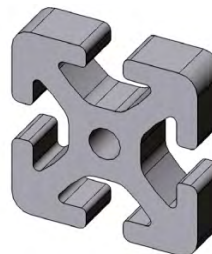
Catalog number	09 500 046/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,62 cm <sup>4</sup>
I <sub>y</sub>	10,22 cm <sup>4</sup>
W <sub>x</sub>	4,70 cm <sup>3</sup>
W <sub>y</sub>	5,11 cm <sup>3</sup>
Cross-sectional area	6,96 cm <sup>2</sup>
Mass	1,90 kg/m

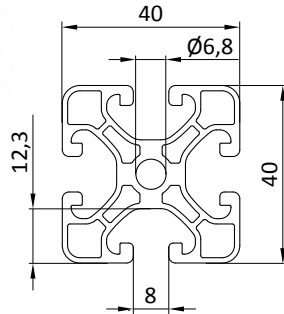

**40x40L 2N90 profile**

Catalog number	09 500 048/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,64 cm <sup>4</sup>
I <sub>y</sub>	9,64 cm <sup>4</sup>
W <sub>x</sub>	4,70 cm <sup>3</sup>
W <sub>y</sub>	4,70 cm <sup>3</sup>
Cross-sectional area	6,80 cm <sup>2</sup>
Mass	1,84 kg/m


**40x40 profile**

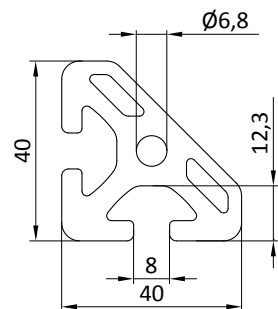
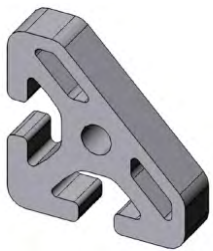
Catalog number	09 500 049/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	13,96 cm <sup>4</sup>
I <sub>y</sub>	13,96 cm <sup>4</sup>
W <sub>x</sub>	6,98 cm <sup>3</sup>
W <sub>y</sub>	6,98 cm <sup>3</sup>
Cross-sectional area	9,16 cm <sup>2</sup>
Mass	2,47 kg/m





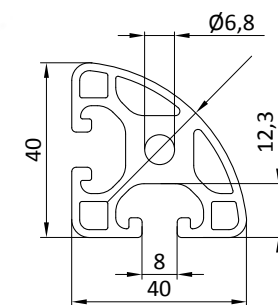
**40x40EL profile**

Catalog number	09 500 050/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	7,38 cm <sup>4</sup>
I <sub>y</sub>	7,38 cm <sup>4</sup>
W <sub>x</sub>	3,69 cm <sup>3</sup>
W <sub>y</sub>	3,69 cm <sup>3</sup>
Cross-sectional area	5,07 cm <sup>2</sup>
Mass	1,37 kg/m



**40x40 45° profile**

Catalog number	09 500 055/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	9,39 cm <sup>4</sup>
I <sub>y</sub>	9,39 cm <sup>4</sup>
W <sub>x</sub>	4,08 cm <sup>3</sup>
W <sub>y</sub>	4,08 cm <sup>3</sup>
Cross-sectional area	7,30 cm <sup>2</sup>
Mass	1,97 kg/m



**40x40L R40-90° profile**

Catalog number	09 500 057/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	6,65 cm <sup>4</sup>
I <sub>y</sub>	6,65 cm <sup>4</sup>
W <sub>x</sub>	3,04 cm <sup>3</sup>
W <sub>y</sub>	3,04 cm <sup>3</sup>
Cross-sectional area	5,72 cm <sup>2</sup>
Mass	1,54 kg/m

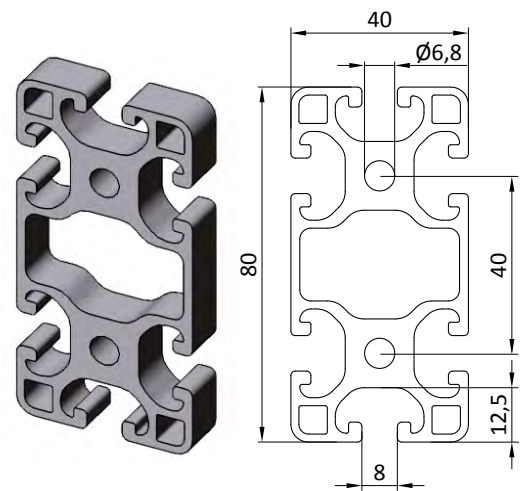


## LI series aluminum profiles and accessories



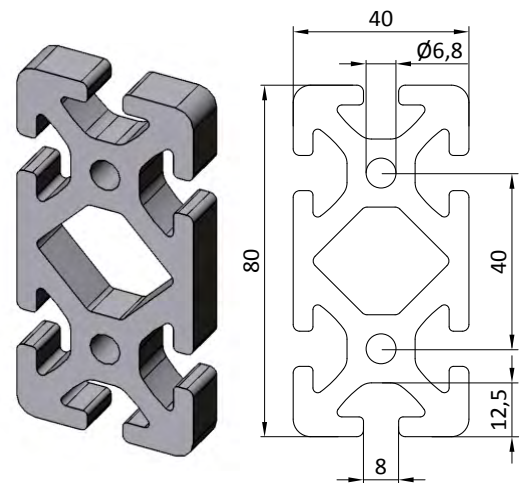
### 40x80L profile

Catalog number	09 500 060/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	16,60 cm <sup>4</sup>
I <sub>y</sub>	69,54 cm <sup>4</sup>
W <sub>x</sub>	8,30 cm <sup>3</sup>
W <sub>y</sub>	17,38 cm <sup>3</sup>
Cross-sectional area	11,38 cm <sup>2</sup>
Mass	3,04 kg/m



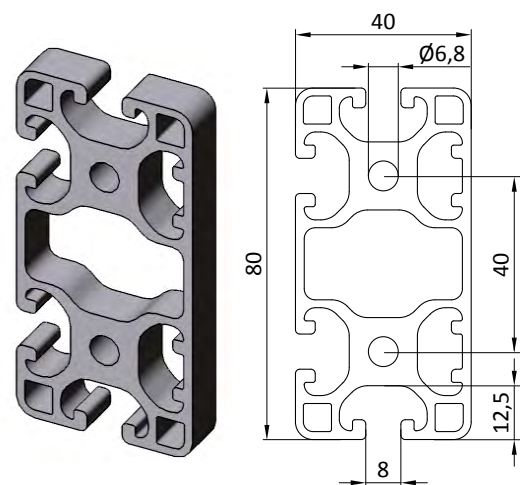
### 40x80 profile

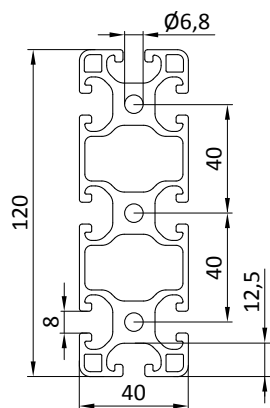
Catalog number	09 500 062/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	26,87 cm <sup>4</sup>
I <sub>y</sub>	101,19 cm <sup>4</sup>
W <sub>x</sub>	13,44 cm <sup>3</sup>
W <sub>y</sub>	25,29 cm <sup>3</sup>
Cross-sectional area	16,76 cm <sup>2</sup>
Mass	4,53 kg/m



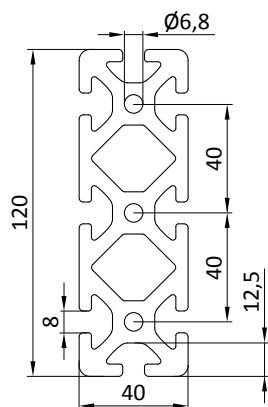
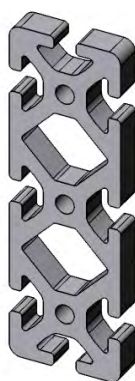
### 40x80L 2N profile

Catalog number	09 500 064/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	17,73 cm <sup>4</sup>
I <sub>y</sub>	70,87 cm <sup>4</sup>
W <sub>x</sub>	8,63 cm <sup>3</sup>
W <sub>y</sub>	17,72 cm <sup>3</sup>
Cross-sectional area	11,60 cm <sup>2</sup>
Mass	3,13 kg/m

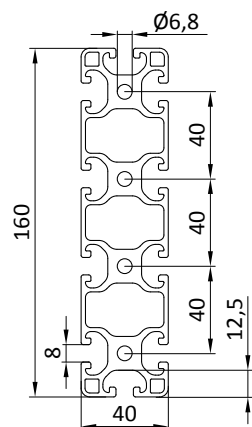



**40x120L profile**

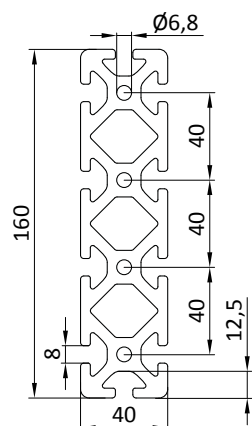
Catalog number	09 500 068/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	24,22 cm <sup>4</sup>
I <sub>y</sub>	220,54 cm <sup>4</sup>
W <sub>x</sub>	12,11 cm <sup>3</sup>
W <sub>y</sub>	36,76 cm <sup>3</sup>
Cross-sectional area	16,12 cm <sup>2</sup>
Mass	4,35 kg/m


**40x120 profile**

Catalog number	09 500 070/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	39,80 cm <sup>4</sup>
I <sub>y</sub>	322,66 cm <sup>4</sup>
W <sub>x</sub>	19,90 cm <sup>3</sup>
W <sub>y</sub>	53,77 cm <sup>3</sup>
Cross-sectional area	24,38 cm <sup>2</sup>
Mass	6,58 kg/m


**40x160L profile**

Catalog number	09 500 072/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	31,81 cm <sup>4</sup>
I <sub>y</sub>	500,32 cm <sup>4</sup>
W <sub>x</sub>	15,90 cm <sup>3</sup>
W <sub>y</sub>	62,54 cm <sup>3</sup>
Cross-sectional area	20,90 cm <sup>2</sup>
Mass	5,64 kg/m


**40x160 profile**

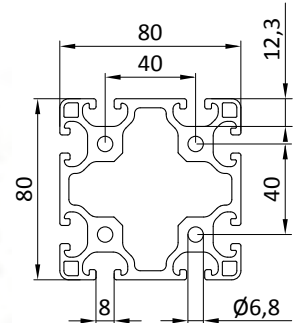
Catalog number	09 500 074/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	52,72 cm <sup>4</sup>
I <sub>y</sub>	739,62 cm <sup>4</sup>
W <sub>x</sub>	26,36 cm <sup>3</sup>
W <sub>y</sub>	92,45 cm <sup>3</sup>
Cross-sectional area	32,00 cm <sup>2</sup>
Mass	8,64 kg/m

## LI series aluminum profiles and accessories



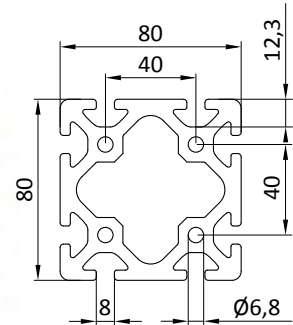
### 80x80L profile

Catalog number	09 500 076/L=...
Length L (mm)	50 ÷ 6050 mm
Ix	134,06 cm <sup>4</sup>
Iy	134,06 cm <sup>4</sup>
Wx	33,51 cm <sup>3</sup>
Wy	33,51 cm <sup>3</sup>
Cross-sectional area	19,75 cm <sup>2</sup>
Mass	5,33 kg/m



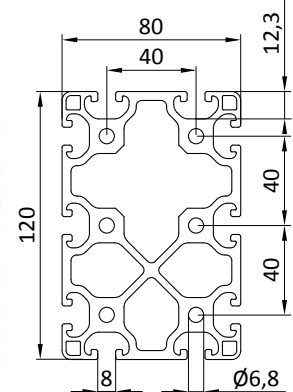
### 80x80 profile

Catalog number	09 500 078/L=...
Length L (mm)	50 ÷ 6050 mm
Ix	187,70 cm <sup>4</sup>
Iy	187,70 cm <sup>4</sup>
Wx	46,92 cm <sup>3</sup>
Wy	46,92 cm <sup>3</sup>
Cross-sectional area	26,66 cm <sup>2</sup>
Mass	7,19 kg/m



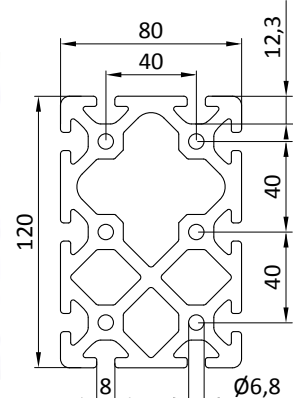
### 80x120L profile

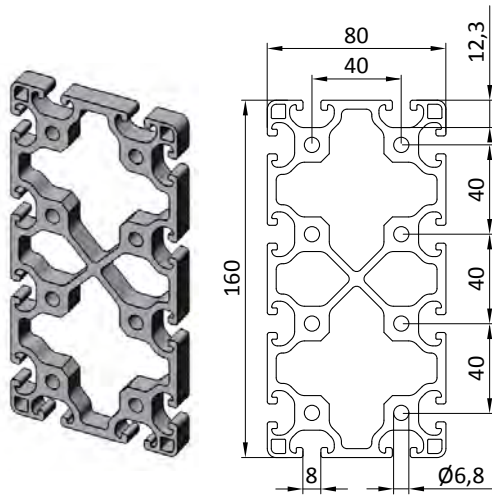
Catalog number	09 500 080/L=...
Length L (mm)	50 ÷ 6050 mm
Ix	201,89 cm <sup>4</sup>
Iy	421,67 cm <sup>4</sup>
Wx	50,47 cm <sup>3</sup>
Wy	68,34 cm <sup>3</sup>
Cross-sectional area	30,13 cm <sup>2</sup>
Mass	8,13 kg/m



### 80x120 profile

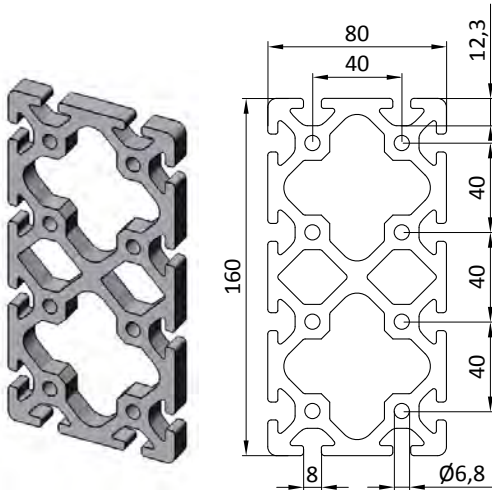
Catalog number	09 500 082/L=...
Length L (mm)	50 ÷ 6050 mm
Ix	274,86 cm <sup>4</sup>
Iy	574,86 cm <sup>4</sup>
Wx	68,71 cm <sup>3</sup>
Wy	92,72 cm <sup>3</sup>
Cross-sectional area	40,05 cm <sup>2</sup>
Mass	10,81 kg/m





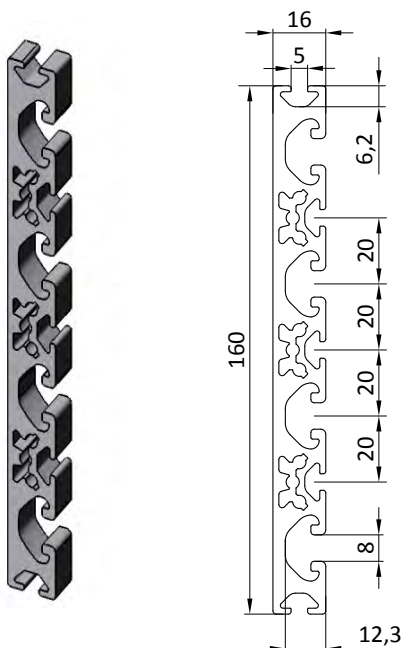
### 80x160L profile

Catalog number	09 500 084/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	267,07 cm <sup>4</sup>
I <sub>y</sub>	907,88 cm <sup>4</sup>
W <sub>x</sub>	66,77 cm <sup>3</sup>
W <sub>y</sub>	113,48 cm <sup>3</sup>
Cross-sectional area	37,80 cm <sup>2</sup>
Mass	10,21 kg/m



### 80x160 profile

Catalog number	09 500 086/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	360,89 cm <sup>4</sup>
I <sub>y</sub>	1228,33 cm <sup>4</sup>
W <sub>x</sub>	90,22 cm <sup>3</sup>
W <sub>y</sub>	153,54 cm <sup>3</sup>
Cross-sectional area	50,07 cm <sup>2</sup>
Mass	13,52 kg/m



### 160x16 profile

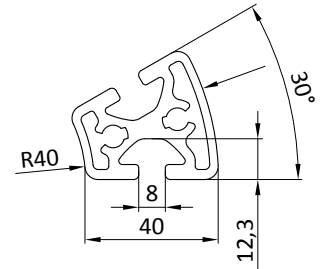
Catalog number	09 500 089/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	3,80 cm <sup>4</sup>
I <sub>y</sub>	307,83 cm <sup>4</sup>
W <sub>x</sub>	4,25 cm <sup>3</sup>
W <sub>y</sub>	38,48 cm <sup>3</sup>
Cross-sectional area	13,88 cm <sup>2</sup>
Mass	3,75 kg/m

## LI series aluminum profiles and accessories



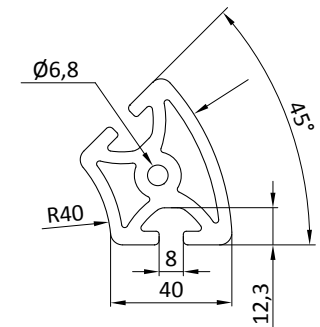
### R40/80-30° profile

<b>Catalog number</b>	<b>09 500 090/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	6,42 cm <sup>4</sup>
I <sub>y</sub>	8,90 cm <sup>4</sup>
W <sub>x</sub>	2,84 cm <sup>3</sup>
W <sub>y</sub>	3,80 cm <sup>3</sup>
Cross-sectional area	6,20 cm <sup>2</sup>
Mass	1,67 kg/m



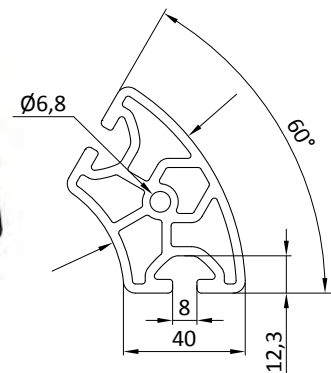
### R40/80-45° profile

<b>Catalog number</b>	<b>09 500 092/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	21,33 cm <sup>4</sup>
I <sub>y</sub>	16,06 cm <sup>4</sup>
W <sub>x</sub>	6,74 cm <sup>3</sup>
W <sub>y</sub>	6,14 cm <sup>3</sup>
Cross-sectional area	10,23 cm <sup>2</sup>
Mass	2,76 kg/m



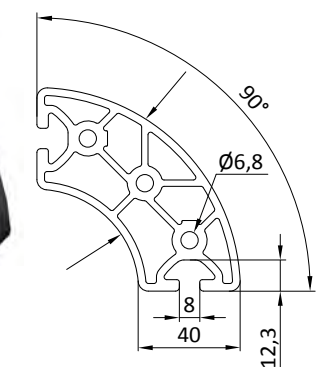
### R40/80-60° profile

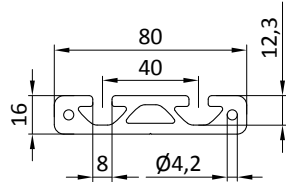
<b>Catalog number</b>	<b>09 500 094/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	22,64 cm <sup>4</sup>
I <sub>y</sub>	34,92 cm <sup>4</sup>
W <sub>x</sub>	5,96 cm <sup>3</sup>
W <sub>y</sub>	11,56 cm <sup>3</sup>
Cross-sectional area	10,50 cm <sup>2</sup>
Mass	2,82 kg/m



### R40/80-90° profile

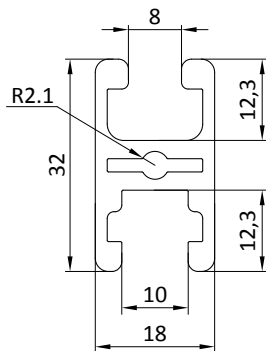
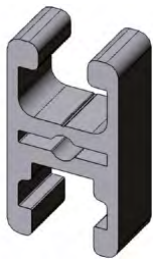
<b>Catalog number</b>	<b>09 500 096/L=...</b>
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	76,25 cm <sup>4</sup>
I <sub>y</sub>	76,25 cm <sup>4</sup>
W <sub>x</sub>	18,69 cm <sup>3</sup>
W <sub>y</sub>	18,69 cm <sup>3</sup>
Cross-sectional area	15,00 cm <sup>2</sup>
Mass	4,05 kg/m





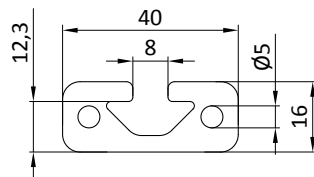
**80x16 profile**

Catalog number	09 500 098/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,15 cm <sup>4</sup>
I <sub>y</sub>	50,76 cm <sup>4</sup>
W <sub>x</sub>	2,69 cm <sup>3</sup>
W <sub>y</sub>	12,69 cm <sup>3</sup>
Cross-sectional area	8,13 cm <sup>2</sup>
Mass	2,20 kg/m



**32x18 profile**

Catalog number	09 500 100/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	2,50 cm <sup>4</sup>
I <sub>y</sub>	2,50 cm <sup>4</sup>
W <sub>x</sub>	1,70 cm <sup>3</sup>
W <sub>y</sub>	1,70 cm <sup>3</sup>
Cross-sectional area	3,30 cm <sup>2</sup>
Mass	0,90 kg/m



**40x16 profile**

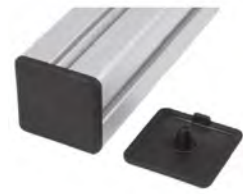
Catalog number	09 500 102/L=...
Length L (mm)	50 ÷ 6050 mm
I <sub>x</sub>	1,05 cm <sup>4</sup>
I <sub>y</sub>	6,89 cm <sup>4</sup>
W <sub>x</sub>	1,22 cm <sup>3</sup>
W <sub>y</sub>	3,45 cm <sup>3</sup>
Cross-sectional area	4,24 cm <sup>2</sup>
Mass	1,12 kg/m

LI series aluminum profiles and accessories

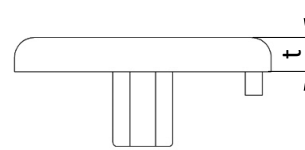


Plugs for aluminum profiles

Groove	5mm	6mm	8mm
Thickness (t)	2,5mm	3mm	4mm
Material	PA	PA	PA

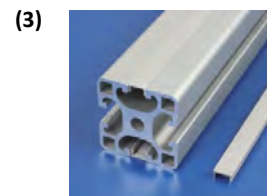
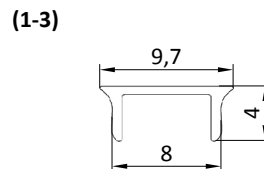


Catalog numbers available in the summary



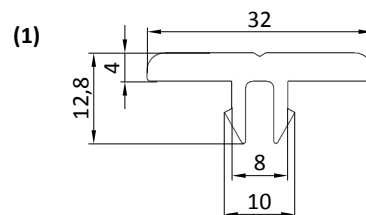
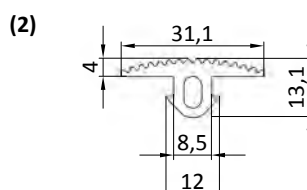
Masking-clamping for LI series (L=2000mm)

Catalog number	(1) 09 500 300	(2) 09 500 304	(3) 09 500 302
Type	plastic, black	plastic, light gray	aluminum
Groove	8mm	8mm	8mm
Material	plastic PP	plastic PP	anodized aluminum



Profil overlays

Catalog number	(1) 09 500 310	(2) 09 500 315
Groove	8mm	8mm
Length (L)	2000mm	-
Material	PA, fiberglass reinforced	plastic NBR, black





### Aluminum profiles and accessories

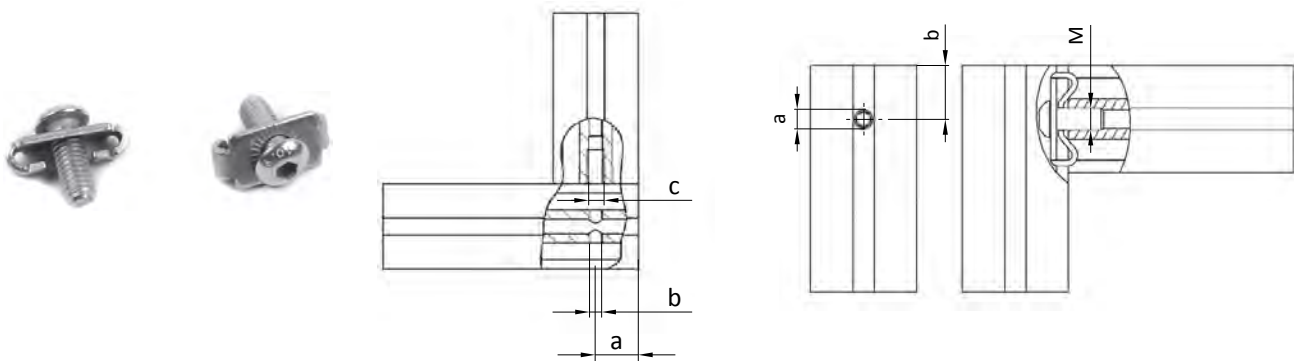
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
PLUGS FOR ALUMINUM PROFILES				
1	20x20	09 500 120	1	100
2	16x40	09 500 124	1	100
3	20x40	09 500 128	1	100
4	30x30	09 500 130	1	100
5	30x60	09 500 136	1	100
6	40x40	09 500 140	1	100
7	40x40R	09 500 142	1	100
8	R40/80-30°	09 500 148	1	100
9	R40/80-45°	09 500 145	1	100
10	R40/80-60°	09 500 160	1	100
11	R40/80-90°	09 500 189	1	100
12	40x80	09 500 180	1	100
13	40x120	09 500 182	1	100
14	40x160	09 500 186	1	100
15	80x80	09 500 188	1	100
16	80x120	09 500 190	1	100
17	80x160	09 500 196	1	100
MASKING-CLAMPING				
18	Plastic (black)	09 500 300	1	100
19	Plastic (light gray)	09 500 304	1	100
20	Aluminum	09 500 302	1	50
PROFIL OVERLAYS				
21	Profil overlays	09 500 310	1	1
22	Rubber profile overlay (black)	09 500 315	1m	20m





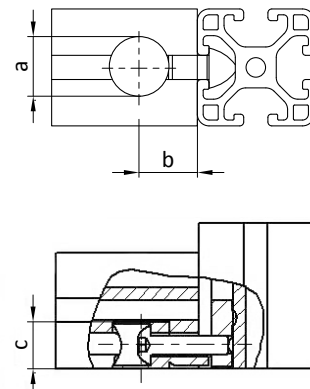
### Central connectors

Catalog number	(1) 09 500 205	(2) 09 500 206	(3) 09 500 208
Profile, groove	20x20, 5mm	30x30, 6mm	40x40, 8mm
Hole diameter (a)	∅ 5mm	∅ 6mm	∅ 7mm
Hole distance (b)	10mm	15mm	20mm
Thread (c)	M5	M6	M8
Material	zinc casting	zinc casting	zinc casting



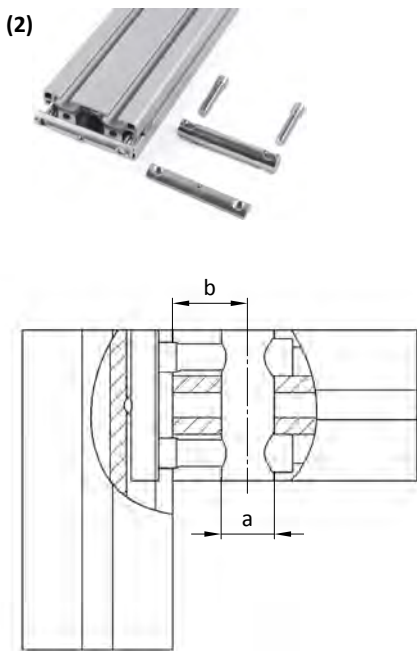
### Universal bolt connectors

Catalog number	(1) 09 500 250	(2) 09 500 260	(3) 09 500 280	(4) 09 500 288
Profile, groove	20x20, 5mm	30x30, 6mm	40x40, 8mm	40x40, 8mm
Hole diameter (a)	∅ 12mm	∅ 16mm	∅ 20mm	∅ 20mm
Hole distance (b)	10mm	15mm	21mm	20mm
Depth (c)	9mm	14mm	18mm	18mm
Package content	bond, screw groove key	bond, screw groove key	bond, screw groove key	bond, screw
Material	zinc casting	zinc casting	zinc casting	zinc casting



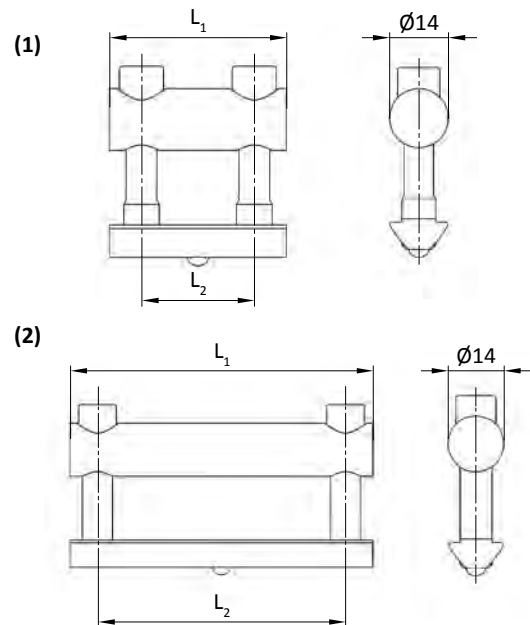


LI series aluminum profiles and accessories



**Łączniki sworzniowe**

Catalog number	(1) 09 500 240	(2) 09 500 248
Profile, groove	40x40, 8mm	80x80 oraz 40x80, 8mm
Hole diameter (a)	Ø 14mm	Ø 14mm
Hole distance (b)	20mm	20mm
Length (L <sub>1</sub> )	40mm	80mm
Length (L <sub>2</sub> )	25,5mm	65,5mm
Material	galvanized steel	galvanized steel

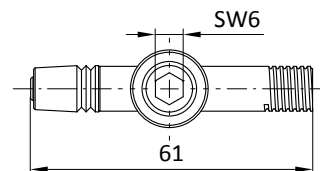
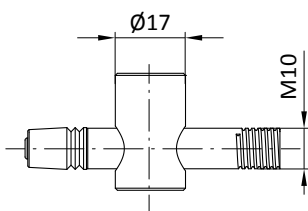


2.1



**Quick connector – end to end** ESD

Catalog number	09 120 380
Groove	8mm
Thread	M10
Hole diameter Ø	Ø 17mm
Hole distance	22,5mm
Material	galvanized steel





### Quick connectors

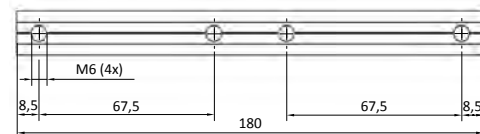
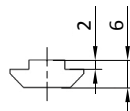
Catalog number	(1) 09 500 215	(2) 09 500 216	(3) 09 500 218	(4) 09 500 220
Groove	5mm	6mm	8mm	8mm
Package content	sleeve, M4 screw, nut	sleeve, M5 screw, nut	sleeve, M8 screw, nut	sleeve, M6 screw, nut
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

(4)



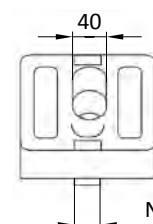
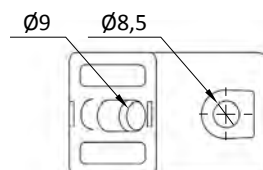
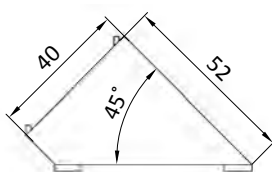
### Profile connectors

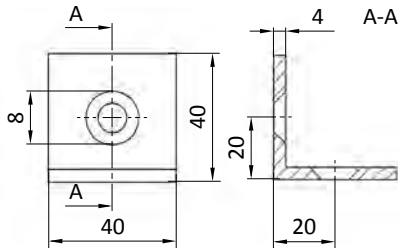
Catalog number	09 120 660
Groove	8mm
Package content	mounting kit included M6
Length	180mm
Material	galvanized steel



### Connectors 45°


Catalog number	09 500 225
Profile	40x40
Groove (N)	8mm
Package content	mounting kit included M8
Material	zinc casting




**Steel brackets 40x40**

<b>Catalog number</b>	<b>09 500 224</b>
Material	steel powder painted – black
Groove	8mm

**Aluminum profiles and accessories**

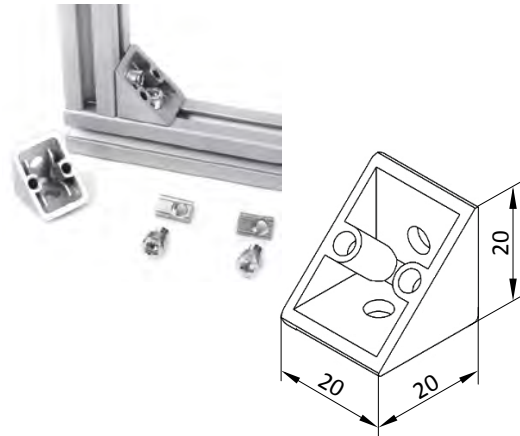
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CENTRAL CONNECTORS				
1	Groove 5	09 500 205	1	100
2	Groove 6	09 500 206	1	100
3	Groove 8	09 500 208	1	100
UNIVERSAL BOLT CONNECTORS				
4	Groove 5	09 500 250	1	100
5	Groove 6	09 500 260	1	100
6	Groove 8	09 500 280	1	100
7	Groove 8	09 500 288	1	100
BOLT CONNECTORS				
8	Bolt connector 40/D14	09 500 240	1	100
9	Bolt connector 80/D14	09 500 248	1	100
QUICK CONNECTOR – END TO END  ESD				
10	Quick connector	09 120 380	1	100
QUICK CONNECTORS				
11	Groove 5	09 500 215	1	100
12	Groove 6	09 500 216	1	100
13	Groove 8 (M8)	09 500 218	1	100
14	Groove 8 (M6)	09 500 220	1	100
PROFILE CONNECTOR				
15	Profile connector	09 500 222	1	10
CONNECTOR 45°				
16	Connector 45°	09 500 225	1	100
STEEL BRACKETS				
17	40x40	09 500 224	1	100

## LI series aluminum profiles and accessories



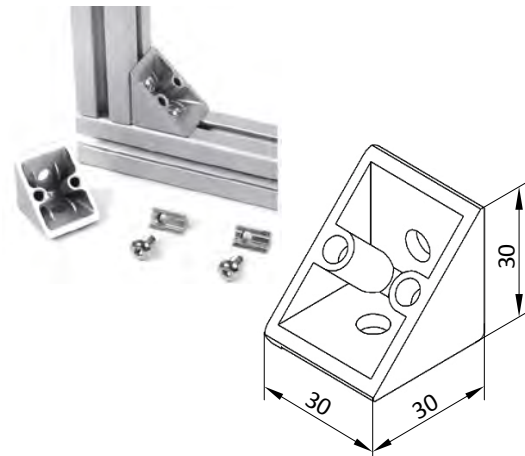
### Bracket 20x20

<b>Without mounting kit</b>	<b>09 500 262</b>
<b>With mounting kit</b>	<b>09 500 263</b>
Groove	5mm
Bracket material	zinc casting varnished aluminum
<b>Covering cap on bracket 20x20</b>	<b>09 500 252</b>
Covering cap material	PA



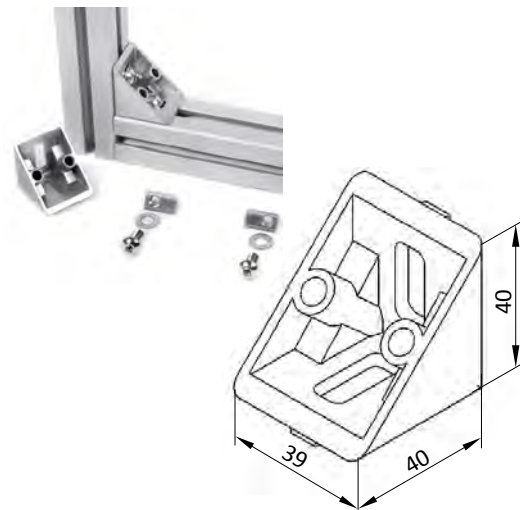
### Bracket 30x30

<b>Without mounting kit</b>	<b>09 500 264</b>
<b>With mounting kit</b>	<b>09 500 265</b>
Groove	6mm
Bracket material	zinc casting varnished aluminum
<b>Covering cap on bracket 30x30</b>	<b>09 500 253</b>
Covering cap material	PA



### Bracket 40x40

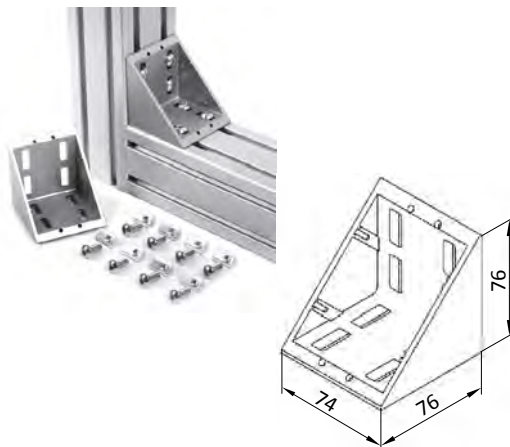
<b>Without mounting kit</b>	<b>09 500 266</b>
<b>With mounting kit</b>	<b>09 500 267</b>
Groove	8mm
Bracket material	zinc casting varnished aluminum
<b>Covering cap on bracket 40x40</b>	<b>09 500 254</b>
Covering cap material	PA





### Bracket 40x80

<b>Without mounting kit</b>	<b>09 500 268</b>
<b>With mounting kit</b>	<b>09 500 269</b>
Groove	8mm
Bracket material	zinc casting varnished aluminum
<b>Covering cap on bracket 40x80</b>	<b>09 500 255</b>
Covering cap material	PA



### Bracket 80x80

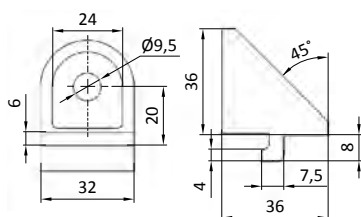
<b>Without mounting kit</b>	<b>09 500 270</b>
<b>With mounting kit</b>	<b>09 500 278</b>
Groove	8mm
Bracket material	zinc casting varnished aluminum
<b>Covering cap on bracket 80x80</b>	<b>09 500 256</b>
Covering cap material	PA

2.1

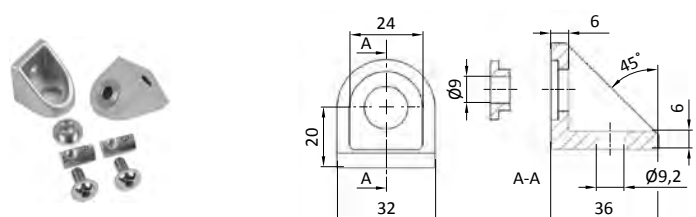
### Bracket typu R



Catalog number	(1) 09 500 293	(2) 09 500 294
Groove	8mm	8mm
Type	with groove	swivel
Size	40x40	40x40
Package content	bracket, mounting kit	bracket, mounting kit
Material	zinc casting varnished aluminum	



(2)



## LI series aluminum profiles and accessories



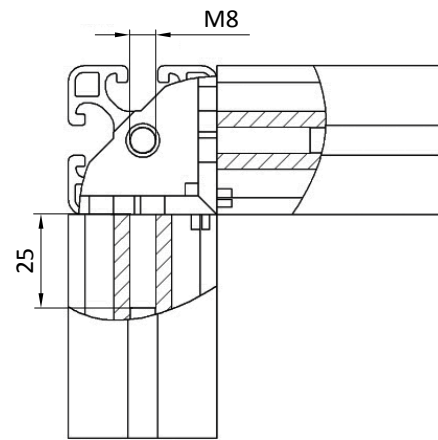
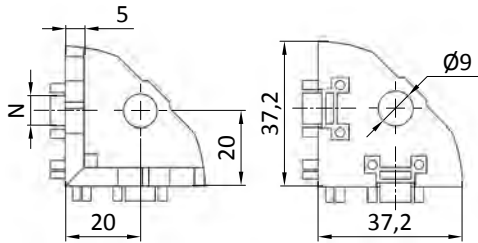
### Aluminum profiles and accessories

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
COVERING CAP ON BRACKET				
1	Covering cap 20x20x20	09 500 252	1	1
2	Covering cap 30x30x30	09 500 253	1	1
3	Covering cap 40x40x40	09 500 254	1	1
4	Covering cap 40x80x80	09 500 255	1	1
5	Covering cap 80x80x80	09 500 256	1	1
BRACKETS				
6	20x20 without mounting kit	09 500 262	1	100
7	20x20 with mounting kit	09 500 263	1	100
8	30x30 without mounting kit	09 500 264	1	100
9	30x30 with mounting kit	09 500 265	1	100
10	40x40 without mounting kit	09 500 266	1	100
11	40x40 with mounting kit	09 500 267	1	100
12	40x80 without mounting kit	09 500 268	1	100
13	40x80 with mounting kit	09 500 269	1	100
14	80x80 without mounting kit	09 500 270	1	100
15	80x80 with mounting kit	09 500 278	1	100
BRACKETS R				
16	R bracket with groove, with mounting kit	09 500 293	1	100
17	Swivel R bracket, with mounting kit	09 500 294	1	100



**Corner bracket 40x40**

<b>Catalog number</b>	<b>09 500 290</b>
Groove (N)	8mm
Thread	M8
Package content	bracket, mounting kit
Bracket material	zinc casting varnished aluminum



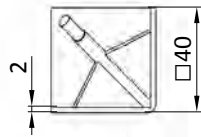
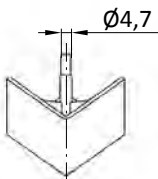
2.1

(1)

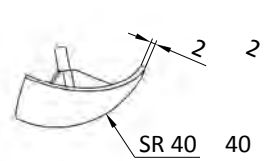
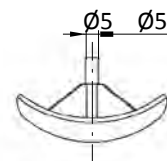


**Covers cup for corner bracket**

<b>Catalog number</b>	<b>(1) 09 500 292</b>	<b>(2) 09 500 296</b>
Type, groove	cubic, 8mm	spherical, 8mm
Material	PA	PA



(2)



**Aluminum profiles and accessories**

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CORNER BRACKETS				
1	Corner bracket 40x40	09 500 290	1	1
2	Bracket covering cap, cubic	09 500 292	1	1
3	Bracket covering cap, spherical	09 500 296	1	1





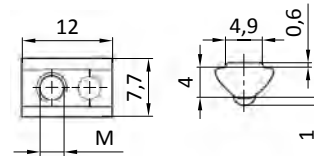
Groove keys with a ball

Catalog number	(1) 09 600 103	(2) 09 600 104	(3) 09 600 105
Groove, thread	5mm, M3	5mm, M4	5mm, M5
Material	galvanized steel	galvanized steel	galvanized steel

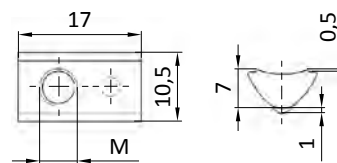
Catalog number	(4) 09 600 113	(5) 09 600 114	(6) 09 600 115	(7) 09 600 116
Groove, thread	6mm, M3	6mm, M4	6mm, M5	6mm, M6
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

Catalog number	(8) 09 600 124	(9) 09 600 125	(10) 09 600 126	(11) 09 600 127
Groove, thread	8mm, M4	8mm, M5	8mm, M6	8mm, M8
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

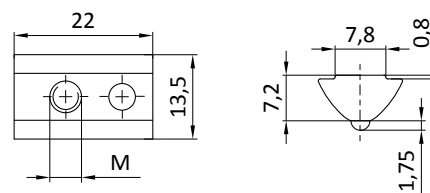
(3)



(6)

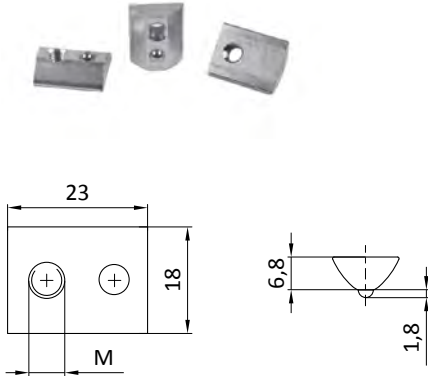


(10)





(1)



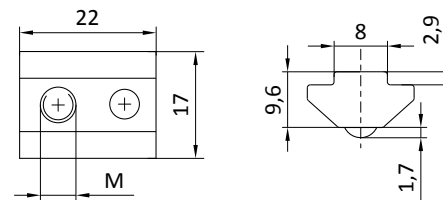
### Heavy groove keys without bridge

Catalog number	(1) 09 600 130	(2) 09 600 131
Thread	M6	M8
Groove	8mm	8mm
Material	galvanized steel	galvanized steel

### Heavy groove keys with bridge

Catalog number	(1) 09 600 134	(2) 09 600 135	(3) 09 600 136	(4) 09 600 138
Thread	M4	M5	M6	M8
Groove	8mm	8mm	8mm	8mm
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel

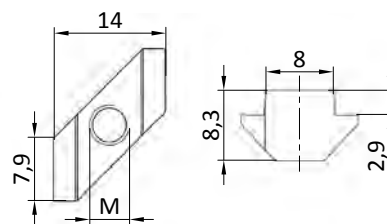
(3)



### Skew key

Catalog number	(1) 09 600 144	(2) 09 600 145	(3) 09 600 146
Groove, thread	8mm, M4	8mm, M5	8mm, M6
Material	galvanized steel	galvanized steel	galvanized steel

(3)



## LI series aluminum profiles and accessories



### Aluminum profiles and accessories

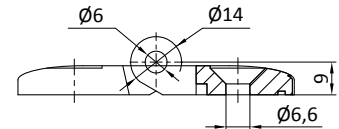
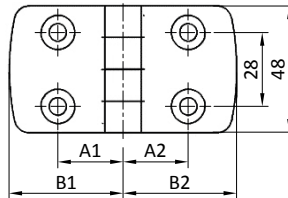
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
GROOVE KEYS WITH A BALL				
1	M3, groove 5mm	09 600 103	1	100
2	M4, groove 5mm	09 600 104	1	100
3	M5, groove 5mm	09 600 105	1	100
4	M3, groove 6mm	09 600 113	1	100
5	M4, groove 6mm	09 600 114	1	100
6	M5, groove 6mm	09 600 115	1	100
7	M6, groove 6mm	09 600 116	1	100
8	M4, groove 8mm	09 600 124	1	100
9	M5, groove 8mm	09 600 125	1	100
10	M6, groove 8mm	09 600 126	1	100
11	M8, groove 8mm	09 600 127	1	100
HEAVY GROOVE KEYS WITHOUT BRIDGE				
12	M6, groove 8mm	09 600 130	1	100
13	M8, groove 8mm	09 600 131	1	100
HEAVY GROOVE KEYS WITH BRIDGE				
14	M4, groove 8mm	09 600 134	1	100
15	M5, groove 8mm	09 600 135	1	100
16	M6, groove 8mm	09 600 136	1	100
17	M8, groove 8mm	09 600 138	1	100
SKEW KEYS				
18	M4, groove 8mm	09 600 144	1	100
19	M5, groove 8mm	09 600 145	1	100
20	M6, groove 8mm	09 600 146	1	100



**Plastic hinges PA**

Catalog number	(1) 09 600 230	(2) 09 600 234	(3) 09 600 240
Type	30x30	30x40	40x40
Dimensions (A1 / A2)	17,5mm / 17,5mm	17,5mm / 22,5mm	22,5mm / 22,5mm
Dimensions (B1 / B2)	29,5mm / 29,5mm	29,5mm / 38,5mm	38,5mm / 38,5mm
Groove	6mm	6mm, 8mm	8mm
Package content	hinge with mounting kit	hinge with mounting kit	hinge with mounting kit
Material	PA, stainless steel axle	PA, stainless steel axle	PA, stainless steel axle

(2)



(2)

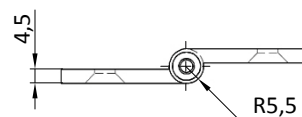
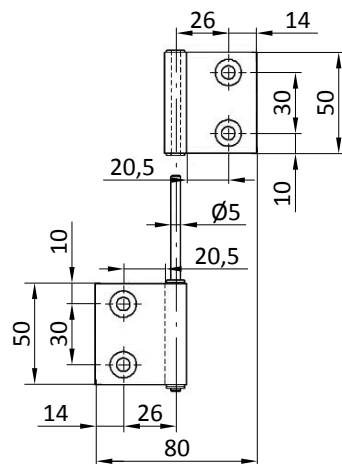


(1)



**Aluminum internal hinges**

Catalog number	(1) 09 600 242	(2) 09 600 244
Type	left hinge	right hinge
Groove	8mm	8mm
Package content	hinges without mounting kit	
Material	anodized aluminum, stainless steel axle	

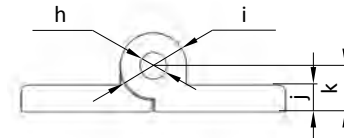
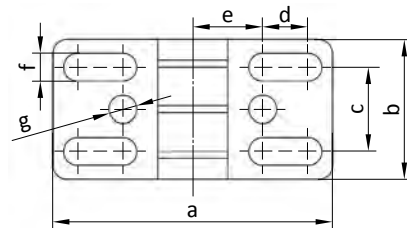




## Adjustable steel hinges

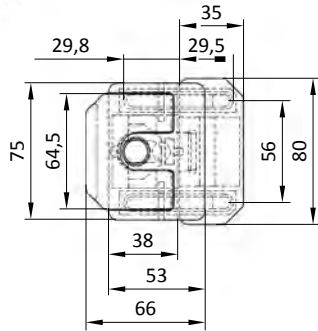
Catalog number	(1) 09 600 250	(2) 09 600 251
Type	30x60	40x80
Dimensions	a = 60mm; b = 30mm; c = 18mm; d = 11mm; e = 13mm; f = 6,4mm; g = $\varnothing$ 6,4mm; h = $\varnothing$ 6mm; i = $\varnothing$ 14mm; j = 5,5mm; k = 9,5mm;	a = 80mm; b = 40mm; c = 24mm; d = 13mm; e = 20mm; f = 8,3mm; g = $\varnothing$ 6,4mm; h = $\varnothing$ 8mm; i = $\varnothing$ 20mm; j = 8mm; k = 14mm;
Groove	6mm	8mm
Material	zinc casting, stainless steel axle	zinc casting, stainless steel axle

(2)



## Doors and fittings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
HINGES				
1	30x30, groove 6mm	09 600 230	1	1
2	30x40, groove 6/8 mm	09 600 234	1	1
3	40x40, groove 8mm	09 600 240	1	1
4	left internal alum. hinge	09 600 242	1	1
5	right internal alum. hinge	09 600 244	1	1
ADJUSTABLE STEEL HINGES				
6	30x60, groove 6mm	09 600 250	1	1
7	40x80, groove 8mm	09 600 251	1	1



### Door locks

Catalog number	09 300 110	09 300 111
Type	one key	many keys
Groove	6mm, 8mm	6mm, 8mm
Material	zinc casting	zinc casting

(1)



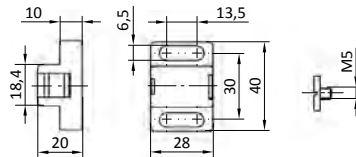
### Catches

Catalog number	(1) 09 300 201	(2) 09 300 202
Type	magnetic	ball
Groove	6mm, 8mm	6mm, 8mm
Material	PA, fiberglass reinforced	

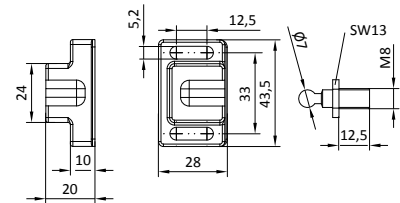
(2)



(1)

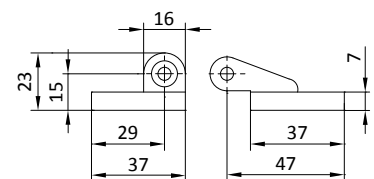
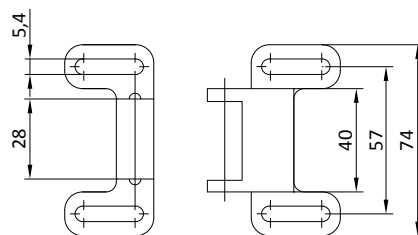


(2)



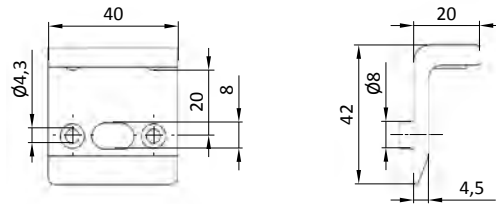
### Ball catches

Catalog number	09 300 203
Groove	6mm, 8mm
Material	PA, fiberglass reinforced




**Bumper**

<b>Catalog number</b>	<b>09 600 550</b>
Groove	8mm
Material	PA, fiberglass reinforced


**Doors and fittings**

No.	Nazw	Catalog number	PE 1 (pcs.)	PE (pcs.)
DOOR LOCKS				
1	One key	09 300 110	1	1
2	Many keys	09 300 111	1	1
CATCHES				
3	Magnetic catches	09 300 201	1	100
4	Ball catches	09 300 202	1	100
5	Ball catches	09 300 203	1	100
BUMPER				
6	Bumper, groove 8mm	09 600 550	1	100



(2)

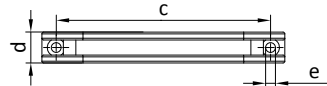
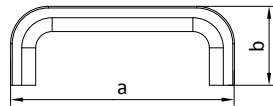


(3)



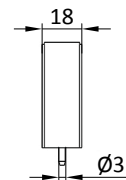
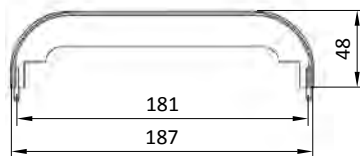
**Bow-type handle**

Catalog number	(1) 09 300 300	(2) 09 300 301	(3) 09 300 302
Type	PA 80; 5, 6, 8mm	PA 120; 5, 6, 8mm	PA 160; 5, 6, 8mm
Dimensions	a = 90mm; b = 32mm; c = 80mm; d = 12mm; e = $\varnothing$ 4,5mm	a = 136mm; b = 48,5mm; c = 120mm; d = 17mm; e = $\varnothing$ 5,5mm	a = 188mm; b = 60mm; c = 160mm; d = 28mm; e = $\varnothing$ 8,5mm
Material	PA, fiberglass reinforced		



**Bow-type handle covering cap ADK PA 160**

Catalog number	09 300 305
Groove	6mm, 8mm
Material	PA, fiberglass reinforced

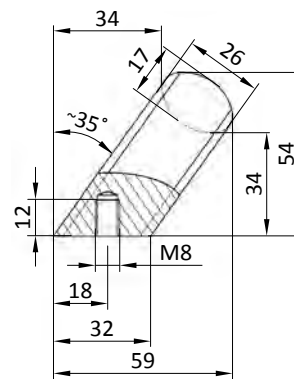
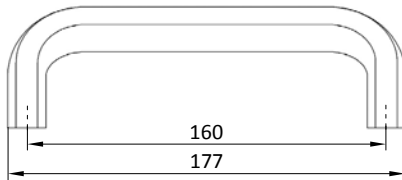






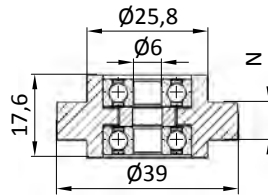
### Slanting handle

<b>Catalog number</b>	<b>09 300 403</b>
Groove	6mm, 8mm
Material	anodized EL (natural color)



### Doors and fittings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BOW-TYPE HANDLES				
1	Handle PA 80	09 300 300	1	1
2	Handle PA 120	09 300 301	1	1
3	Handle PA 160	09 300 302	1	1
COVERING CAPS FOR HANDLES				
4	Covering cap for handle PA160	09 300 305	1	1
SLANTING HANDLES				
5	Sloping handle PA 160	09 300 403	1	1



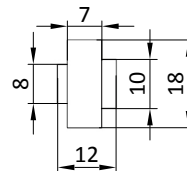
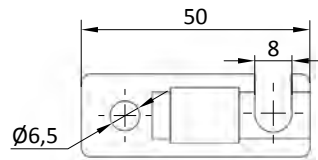
**Support rollers Ø 39mm**

<b>Catalog number</b>	<b>09 300 410</b>
Groove (N)	8mm
Max. capacity	150N
Material	PA, fiberglass reinforced



**Roller holder**

<b>Catalog number</b>	<b>09 300 430</b>	<b>09 300 431</b>
Type	-	ESD
Groove	8mm/10mm	8mm/10mm
Material	PA, fiberglass reinforced	PA, fiberglass reinforced



**Rollers and joints**

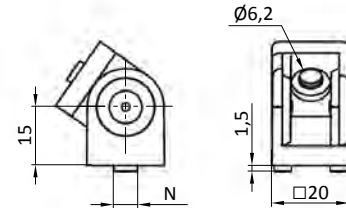
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
SUPPORT ROLLERS				
1	Support rollers Ø 39mm, for 8mm groove	09 300 410	1	1
ROLLER HOLDERS				
2	Roller holders PA	09 300 430	1	1
3	Roller holders ESD	09 300 431	1	1

Rollers and joints



Joints 20x20

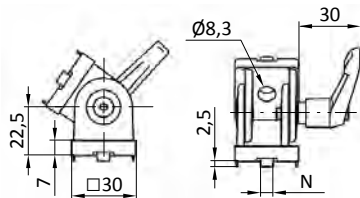
<b>Catalog number</b>	<b>09 600 320</b>
Groove (N)	5mm
Material	zinc casting, powder coated



Joints 30x30

<b>Catalog number</b>	<b>(1) 09 600 330</b>	<b>(2) 09 600 331</b>
Type	without clamping lever	with clamping lever
Groove (N)	6mm	6mm
Material	zinc casting, powder coated	

(1)



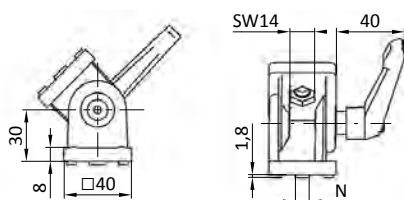
(2)



Joints 40x40

<b>Catalog number</b>	<b>(1) 09 300 470</b>	<b>(2) 09 300 471</b>
Type	without clamping lever	with clamping lever
Groove (N)	8mm	8mm
Material	zinc casting, powder coated	

(1)



(2)





(1)

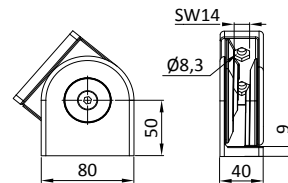


(2)



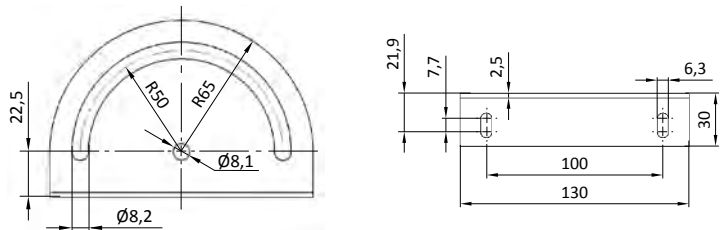
**Joints 40x80**

Catalog number	(1) 09 600 340	(2) 09 600 341
Type	without clamping lever	with clamping lever
Groove	8mm	8mm
Material	zinc casting, powder coated	



**Swivel fastenings with mounting kit**

Catalog number	09 600 350
Groove	8mm/8mm
Material	galvanized steel



**Rollers and joints**

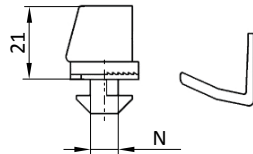
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
JOINTS				
1	20x20	09 600 320	1	1
2	30x30	09 600 330	1	1
3	30x30 with clamping lever	09 600 331	1	1
4	40x40	09 300 470	1	1
5	40x40 with clamping lever	09 300 471	1	1
6	40x80	09 600 340	1	1
7	40x80 with clamping lever	09 600 341	1	1
SWIVEL FASTENINGS WITH MOUNTING KIT				
8	Groove 8mm/8mm	09 600 350	1	10

## Fixing of filings



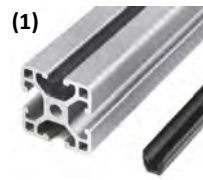
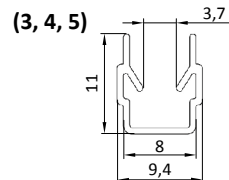
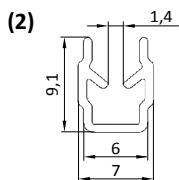
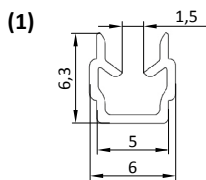
### Cariofix blocks L

<b>Catalog number</b>	<b>09 600 380</b>
Groove (N)	8mm
Layer thickness	1-9mm
Material	PA, fiberglass reinforced



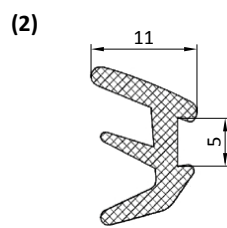
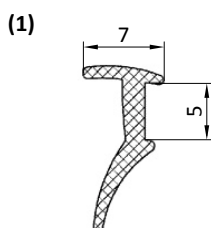
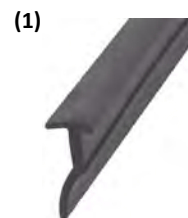
### Masking-clamping profiles

Catalog number	(1) 09 600 382	(2) 09 600 384	(3) 09 600 386	(4) 09 600 388	(5) 09 600 390
Groove, color	5mm, black	6mm, black	8mm, black	8mm, transparent	8mm, transparent
Length	2000mm	2000mm	2000mm	2000mm	2000mm
Layer thickness	1-3mm	2-4mm	4-6mm	4-6mm	0,8-3mm
Material	PP+TPE	PP+TPE	PP+TPE	PP+TPE	PP+TPE



### Sealing profile

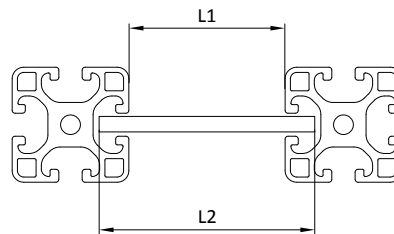
Catalog number	(1) 09 600 392	(2) 09 600 394
Groove	8mm	8mm
Filling thickness	4-6mm	2-4mm
Length	roller = 100m	roller = 100m
Material	TPE black	TPE black





### Filling dimensions

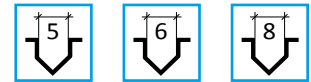
Fasteners	Catalog number	Groove (mm)	L2	Comments
Variofix block L	09 600 380	8	L 1 - 11mm	
Masking-clamping profile	09 600 382	5	L 1 + 10mm	
	09 600 384	6	L 1 + 18mm	
	09 600 386	8	L 1 + 21mm	
	09 600 388	8	L 1 + 21mm	
	09 600 390	8	L 1 + 21mm	
Sealing profile	09 600 392	8	L 1 + 21mm	
	09 600 394	8	L 1 + 23mm	
Directly		5	L 1 + 11mm	
		6	L 1 + 18mm	
		8	L 1 + 22mm	also a sealing profile



### Fixing of filings

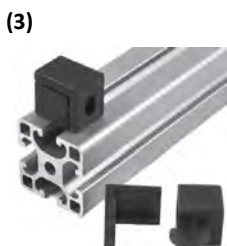
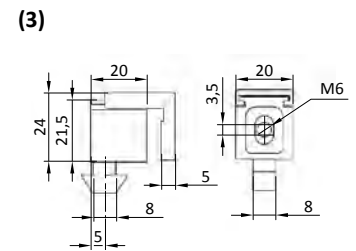
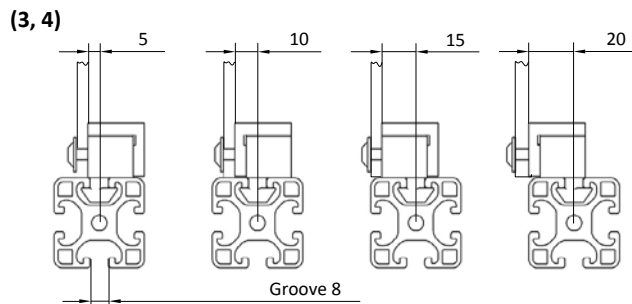
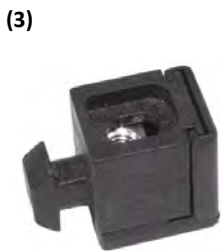
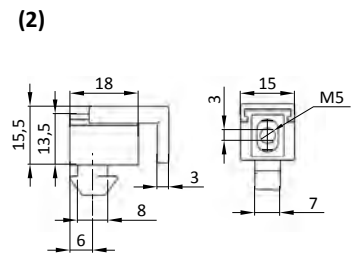
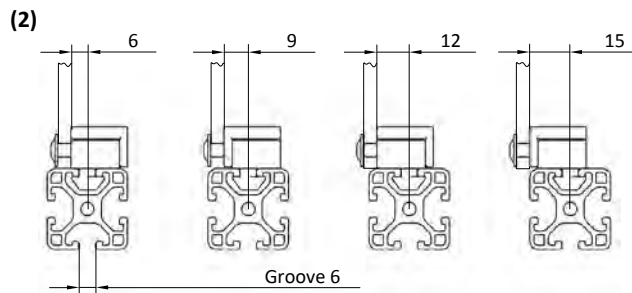
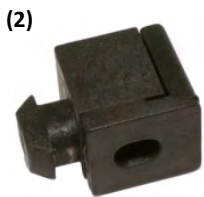
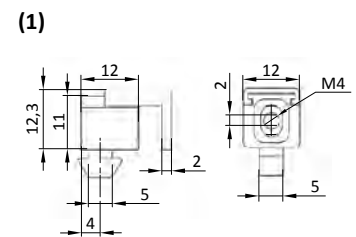
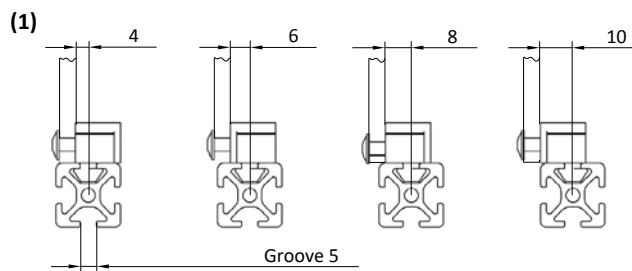
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
FIXING OF FILINGS				
1	Variofix block L	09 600 380	1	1
2	Masking-clamping profile, groove 5, black	09 600 382	1	1
3	Profil maskujący-obejmujący, groove 6, black	09 600 384	1	1
4	Masking-clamping profile, groove 8, black	09 600 386	1	1
5	Masking-clamping profile, groove 8, transparent	09 600 388	1	1
6	Masking-clamping profile, groove 8, transparent	09 600 390	1	1
7	Sealing profile 4-6mm	09 600 392	1m	100m
8	Sealing profile 2-4mm	09 600 394	1m	100m

Fixing of filings



**Cariofix blocks H**

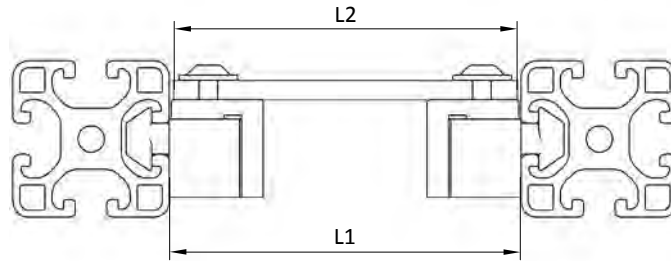
Catalog number	(1) 09 600 400	(2) 09 600 402	(3) 09 600 404	(4) 09 600 408
Groove, thread	5mm, M4	6mm, M5	8mm, M6	8mm, M6 with O-Ring fastening screw
Material	PA, fiberglass reinforced	PA, fiberglass reinforced	PA, fiberglass reinforced	PA, fiberglass reinforced





Filling dimensions

Connectors	Catalog number	Groove (mm)	L2	Comments
Variofix block H	09 600 400	5	L 1 - 2mm	
	09 600 402	6	L 1 - 2mm	
	09 600 404	8	L 1 - 2mm	



Fixing of filings

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
FIXING OF FILINGS				
1	Variofix block H, groove 5, thread M4	09 600 400	1	100
2	Variofix block H, groove 6, thread M5	09 600 402	1	100
3	Variofix block H, groove 8, thread M6	09 600 404	1	100
4	Variofix block H, groove 8, thread M6 with O-Ring fastening screw	09 600 408	1	100

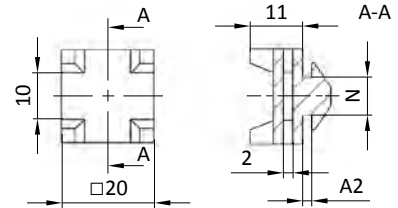


## Wire fastening and sliders



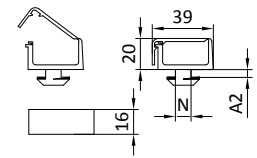
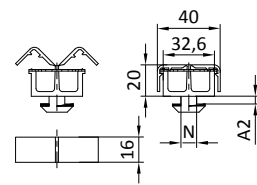
### Cross cable tie

<b>Catalog number</b>	<b>09 600 415</b>
Groove (N)	8mm
Size (A2)	4,5mm
Material	PA, fiberglass reinforced



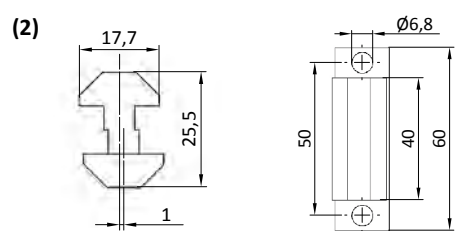
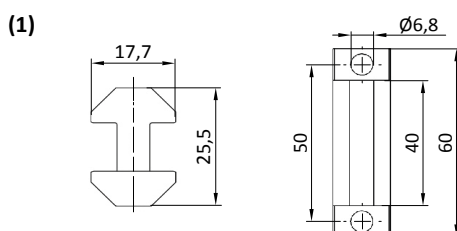
### Cable brackets

Catalog number	(1) 09 600 416	(2) 09 600 417
Type	with separator	without separator
Groove (N)	8mm	8mm
Size (A2)	4,5mm	4,5mm
Material	PA, fiberglass reinforced	PA, fiberglass reinforced



### Sliders

Catalog number	(1) 09 600 420	(2) 09 600 421
Type	symmetrical	asymmetrical
Groove	8mm	8mm
Material	PA	PA





## Wire fastening and sliders

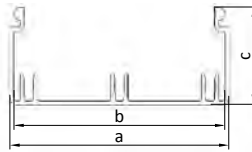
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
CABLE BRACKETS				
1	Cross cable tie	09 600 415	1	100
2	Cable bracket with separator	09 600 416	1	100
3	Cable bracket without separator	09 600 417	1	100
SLIDERS PA				
4	Symmetrical slider	09 600 420	1	1
5	Asymmetrical slider	09 600 421	1	1

## Wire fastening and sliders



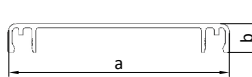
### Aluminum cable duct

Catalog number	(1) 09 300 560	(2) 09 300 561	(3) 09 300 565	(4) 09 300 570	(5) 09 300 571
Size	40x40	40x80	80x80	80x120	80x160
Dimensions (a, b, c)	40mm; 37mm; 35,5mm	80mm; 77mm; 35,5mm	80mm; 75mm; 75mm	120mm; 115mm; 75mm	160mm; 115mm; 75mm
Max. length	3000mm	3000mm	3000mm	3000mm	3000mm
Material	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum



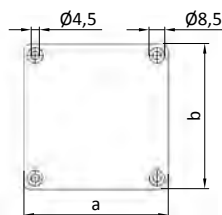
### Cable duct cover plate

Catalog number	(1) 09 300 566	(2) 09 300 576	(3) 09 300 586	(4) 09 300 596
Size	40	80	120	160
Dimensions (a, b)	40mm; 10,5mm	80mm; 10,5mm	120mm; 10,5mm	160mm; 10,5mm
Max. length	3000mm	3000mm	3000mm	3000mm
Material	anodized aluminum	anodized aluminum	anodized aluminum	anodized aluminum



### Cable ducts masking plates

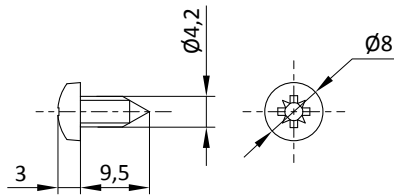
Catalog number	(1) 09 300 520	(2) 09 300 521	(3) 09 300 523	(4) 09 300 525	(5) 09 300 527
Size	40x40	40x80	80x80	80x120	80x160
Dimensions (a, b)	40mm; 40mm	40mm; 80mm	80mm; 80mm	80mm; 120mm	80mm; 160mm
Material	black PA	black PA	black PA	black PA	black PA





### Masking plate self-tapping screw DIN 7981

<b>Catalog number</b>	<b>09 300 530</b>
<b>Dimensions</b>	<b>4,2x9,5mm</b>
<b>Material</b>	<b>galvanized steel</b>



### Wire fastening and sliders

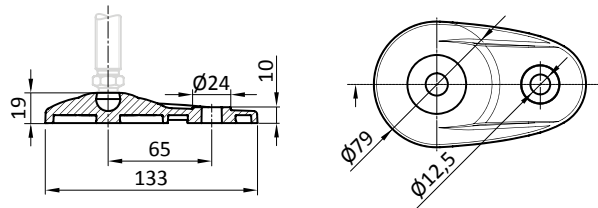
No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
ALUMINUM CABLE DUCTS				
1	40x40	09 300 560	1	4
2	40x80	09 300 561	1	4
3	80x80	09 300 565	1	4
4	80x120	09 300 570	1	4
5	80x160	09 300 571	1	4
CABLE DUCT COVER PLATE				
6	40	09 300 566	1	4
7	80	09 300 576	1	4
8	120	09 300 586	1	4
9	160	09 300 596	1	4
CABLE DUCT COVER PLATE				
10	40x40	09 300 520	1	1
11	40x80	09 300 521	1	1
12	80x80	09 300 523	1	1
13	80x120	09 300 525	1	1
14	80x160	09 300 527	1	1
15	Masking plate self-tapping screw	09 300 530	1	100

## Feets and plates



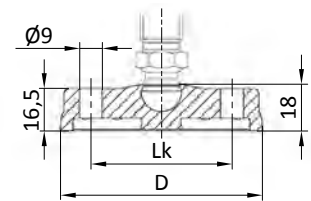
### Base plate with mounting hole

<b>Catalog number</b>	<b>09 300 600</b>
Diameter	Ø 80mm
Material	PA, fiberglass reinforced



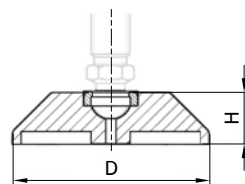
### Base plate with mounting holes

<b>Catalog number</b>	<b>09 300 601</b>
Diameter (D)	Ø 80mm
Holes centers distance (Lk)	55mm
Material	PA, fiberglass reinforced




### Rubber pad base plate




Catalog number	(1) 09 300 602	(2) 09 300 603	(3) 09 300 604
Diameter (D), wys. H	Ø 60mm, H=18mm	Ø 80mm, H=20mm	Ø 80mm, H=20mm
Material	zinc casting, powder painted - black		

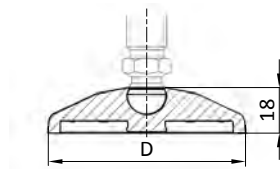


**Base plate**

<b>Catalog number</b>	(1) 09 300 610	(2) 09 300 615	 (3) 09 300 616	(4) 09 300 620
Diameter (D)	∅ 30mm	∅ 40mm	∅ 40mm	∅ 50mm
Material	PA, fiberglass reinforced			

<b>Catalog number</b>	 (5) 09 300 621	(6) 09 300 630	 (7) 09 300 631	(8) 09 300 639	 (9) 09 300 640
Diameter (D)	∅ 50mm	∅ 60mm	∅ 60mm	∅ 80mm	∅ 80mm
Material	PA, fiberglass reinforced				



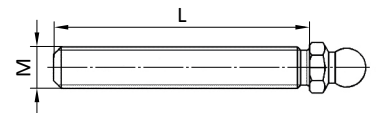
**Leveling feet threaded rods**



<b>Catalog number</b>	(1) 09 300 650	(2) 09 300 652	(3) 09 600 430	(4) 09 600 431	(5) 09 300 660
Dimensions	M8 x L35	M8 x L80	M10 x L70	M10 x L90	M12 x L55
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel

<b>Catalog number</b>	(6) 09 300 662	(7) 09 300 664	(8) 09 300 665	(9) 09 300 679	(10) 09 300 680	(11) 09 300 682
Dimensions	M12 x L100	M12 x L125	M12 x L150	M16 x L100	M16 x L115	M16 x L150
Material	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel	galvanized steel

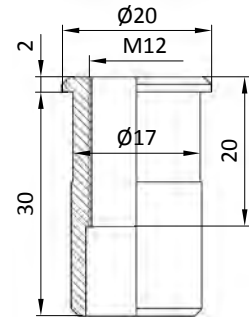
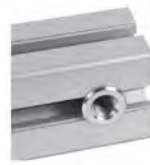


## Feets and plates



### M12 threaded sleeve ESD

<b>Catalog number</b>	<b>09 300 690</b>
Diameter	Ø 20mm
Groove	10mm
Material	galvanized steel
Application	mounting feet



## Feets and plates

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BASE PLATE WITH MOUNTING HOLES				
1	Plate Ø 80	09 300 600	1	1
BASE PLATE WITH MOUNTING HOLE				
2	Plate Ø 80	09 300 601	1	1
RUBBER PAD BASE PLATE				
3	Plate Ø 60 H=18	09 300 602	1	1
4	Plate Ø 80 H=20	09 300 603	1	1
5	Plate Ø 80 with hole H=20	09 300 604	1	1
BASE PLATES				
6	Plate Ø 30	09 300 610	1	1
7	Plate Ø 40	09 300 615	1	1
8	Plate Ø 40	09 300 616	1	1
9	Plate Ø 50	09 300 620	1	1
10	Plate Ø 50	09 300 621	1	1
11	Plate Ø 60	09 300 630	1	1
12	Plate Ø 60	09 300 631	1	1
13	Plate Ø 80	09 300 639	1	1
14	Plate Ø 80	09 300 640	1	1
THREADED RODS  ESD				
15	M8 x L35	09 300 650	1	1
16	M8 x L80	09 300 652	1	1
17	M10 x L70	09 600 430	1	1
18	M10 x L90	09 600 431	1	1
19	M12 x L55	09 300 660	1	1
20	M12 x L100	09 300 662	1	1
21	M12 x L125	09 300 664	1	1
22	M12 x L150	09 300 665	1	1
23	M16 x L100	09 300 679	1	1
24	M16 x L115	09 300 680	1	1
25	M16 x L150	09 300 682	1	1
THREADED SLEEVE M12  ESD				
26	Threaded sleeve Ø 20	09 300 690	1	1



(1)



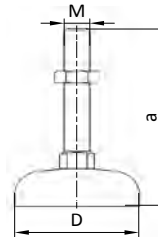
**Leveling feet** ESD

Catalog number	(1) 09 300 691	(2) 09 300 692	(3) 09 300 700
Type	Ø D44 M12 x 85	Ø D58 M12 x 85	Ø D44 M16 x 145
Height (a)	85mm	85mm	145mm
Max. load	10000N	10000N	20000N
Groove	8mm	8mm	8mm
Material	galvanized steel	galvanized steel	galvanized steel

(2)



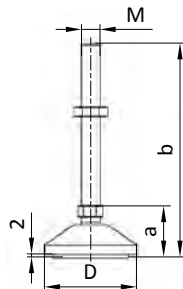
Catalog number	(4) 09 300 710	(5) 09 300 720	(6) 09 300 730
Type	Ø D90 M16 x 85	Ø D90 M16 x 145	Ø D90 M16 x 200
Height (a)	85mm	145mm	200mm
Max. load	20000N	20000N	20000N
Groove	8mm	8mm	8mm
Material	galvanized steel	galvanized steel	galvanized steel



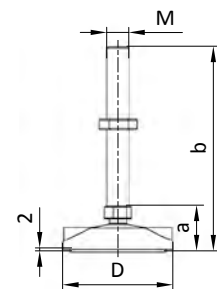
**Leveling feet with washer**

Catalog number	(1) 09 300 750	(2) 09 600 450	(3) 09 600 451	(4) 09 600 452	(5) 09 300 758
Type	Ø D40 M8 x 35	Ø D40 M10 x 70	Ø D60 M10 x 70	Ø D80 M10 x 70	Ø D80 M16 x 115
Dimensions (a, b)	32mm; 67mm	32mm; 102mm	32mm; 102mm	32mm; 102mm	32mm; 147mm
Max. load	3500N	7700N	7700N	7700N	14500N
Groove	6mm, 8mm	6mm, 8mm	6mm, 8mm	6mm, 8mm	6mm, 8mm
Material	galvanized steel threaded rod, PA washer, fiberglass reinforced				

(2)



(5)

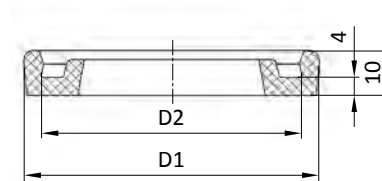
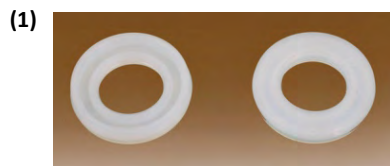






## Cushioning rings

Catalog number	(1) 09 300 760	(2) 09 300 762	(3) 09 300 764
D1	∅ 52mm	∅ 66mm	∅ 98mm
D2	∅ 44mm	∅ 58mm	∅ 90mm
Groove	8mm	8mm	8mm
Material	PUR nat.	PUR nat.	PUR nat.



## Feets and plates

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
LEVELING FEETS  ESD				
1	∅ 44 M12 x 85	09 300 691	1	1
2	∅ 58 M12 x 85	09 300 692	1	1
3	∅ 44 M16 x 145	09 300 700	1	1
4	∅ 90 M16 x 85	09 300 710	1	1
5	∅ 90 M16 x 145	09 300 720	1	1
6	∅ 90 M16 x 200	09 300 730	1	1
LEVELING FEETS WITH WASHER				
7	∅ 40 M8 x 35	09 300 750	1	20
8	∅ 40 M10 x 70	09 600 450	1	20
9	∅ 60 M10 x 70	09 600 451	1	20
10	∅ 80 M10 x 70	09 600 452	1	20
11	∅ 80 M16 x 115	09 300 758	1	20
CUSHIONING RINGS				
12	∅ 44	09 300 760	1	1
13	∅ 58	09 300 762	1	1
14	∅ 90	09 300 764	1	1



### Płyty z gwintem na nogi przegubowe

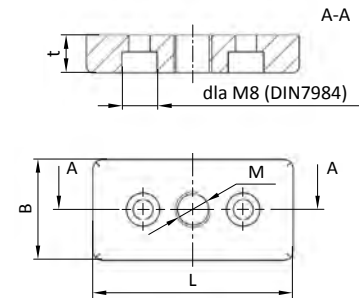
Catalog number	(1) 09 600 460	(2) 09 600 462	(3) 09 600 464	(4) 09 600 466
Size	30x60 M8 t=12 (B x L)	30x60 M10 t=16 (B x L)	40x80 M10 t=16 (B x L)	40x80 M12 t=16 (B x L)
Groove	6mm, 8mm	6mm, 8mm	6mm, 8mm	6mm, 8mm
Material	zinc casting, powder painted, black			

Catalog number	(5) 09 600 468	(6) 09 600 470	(7) 09 600 472	(8) 09 600 474
Size	40x80 M16 t=16 (B x L)	80x80 M10 t=16 (B x L)	80x80 M12 t=16 (B x L)	80x80 M16 t=16 (B x L)
Groove	6mm, 8mm	6mm, 8mm	6mm, 8mm	6mm, 8mm
Material	zinc casting, powder painted, black			

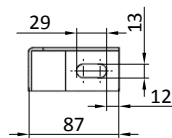
(1)



(8)



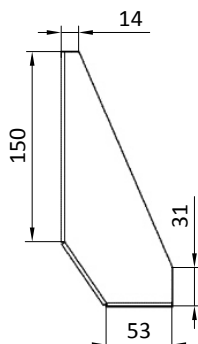
(1)



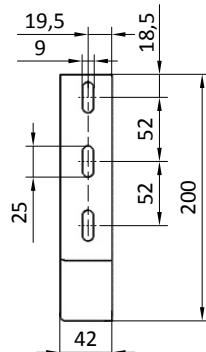
### Foundation brackets

Catalog number	(1) 09 300 800	(2) 09 600 500
Type	steel	zinc casting
Size	42 x 200	40 x 160
Groove	8mm	8mm
Material	galvanized steel	zinc casting powder painted

(1)



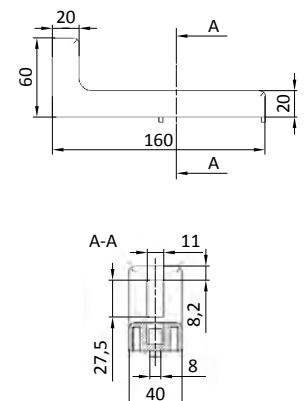
(1)



(2)



(2)

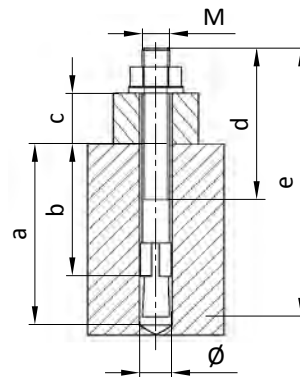


## Feets and plates



### Anchors

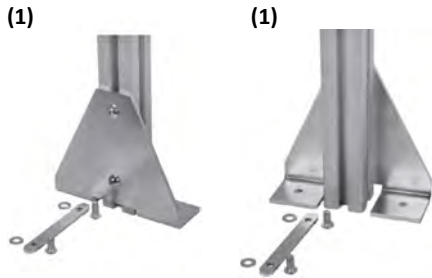
Catalog number	(1) 09 300 810	(2) 09 300 811
Type	∅ 8 / M8	∅ 10 / M10
Dimensions	a = 55-65mm; b = 35-44mm; c = 15-24mm; d = 45mm; e = 80mm;	a = 65-70mm; b = 42-48mm; c = 15-21mm; d = 45mm; e = 90mm;
Groove	8mm	8mm
Material	galvanized steel	galvanized steel



a - depth,  
b - effective anchoring depth,  
c - mounting height,  
d - thread length, e - total height

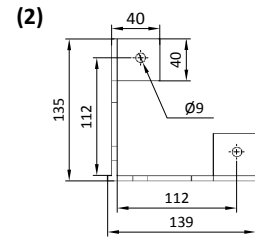
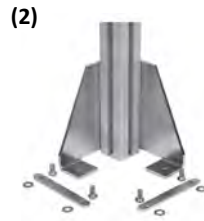
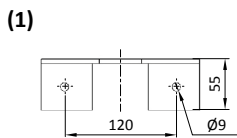
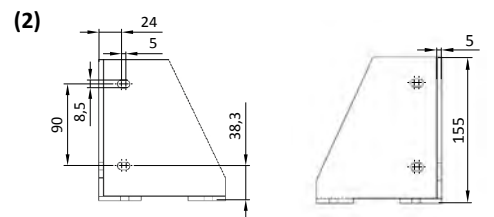
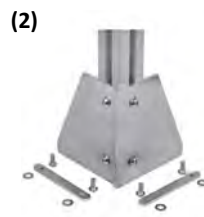
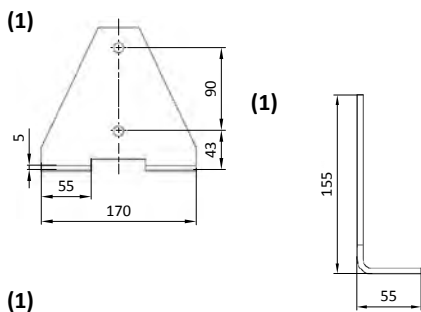
### Feets and plates

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
THREADED PLATES FOR LEVELING FEET				
1	30x60 M8 (B x L)	09 600 460	1	1
2	30x60 M10 (B x L)	09 600 462	1	1
3	40x80 M10 (B x L)	09 600 464	1	1
4	40x80 M12 (B x L)	09 600 466	1	1
5	40x80 M16 (B x L)	09 600 468	1	1
6	80x80 M10 (B x L)	09 600 470	1	1
7	80x80 M12 (B x L)	09 600 472	1	1
8	80x80 M16 (B x L)	09 600 474	1	1
FOUNDATION BRACKETS				
9	42 x 200 (steel)	09 300 800	1	1
10	40 x 160 (zinc casting)	09 600 500	1	1
ANCHORS				
11	∅ 8	09 300 810	1	100
12	∅ 10	09 300 811	1	100



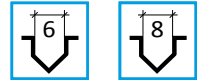
**Universal mounting plate** ESD

<b>Catalog number</b>	<b>(1) 09 300 820</b>	<b>(2) 09 300 822</b>
<b>Type</b>	wariant prosty	wariant narożny
<b>Pack. contents</b>	mounting plate with mounting kit	
<b>Groove</b>	8mm	8mm
<b>Material</b>	galvanized steel	galvanized steel



**Feets and plates**

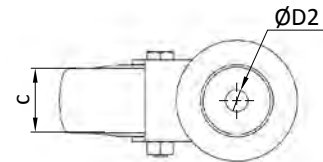
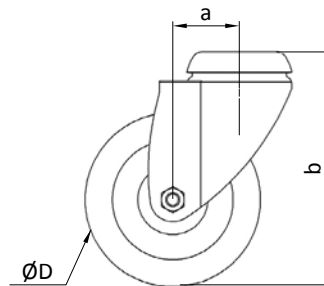
No.	Name	Catalog number	Details
MOUNTING PLATE  ESD			
1	Wariant prosty	09 300 820	includes mounting kit
2	Wariant narożny	09 300 822	includes mounting kit



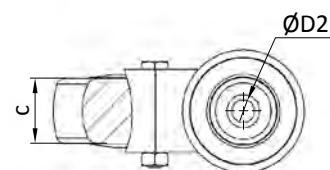
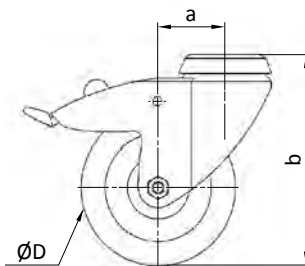
Wheel sets

Type	Ø 75				Ø 100				Ø 125			
	-		ESD		-		ESD		-		ESD	
	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake
Catalog number ØD2 = Ø11mm	(1) 09 300 902	(2) 09 300 904	(3) 09 300 901	(4) 09 300 903	(5) 09 300 910	(6) 09 300 912	(7) 09 300 911	(8) 09 300 913	(9) 09 300 920	(10) 09 300 922	(11) 09 300 921	(12) 09 300 923
Catalog number ØD2 = Ø12,5mm	(13) 09 300 930	(14) 09 300 932	(15) 09 300 931	(16) 09 300 933	(17) 09 300 940	(18) 09 300 942	(19) 09 300 941	(20) 09 300 943	(21) 09 300 950	(22) 09 300 952	(23) 09 300 951	(24) 09 300 953
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N
a (mm)	24	24	24	24	43,5	38	43,5	38	41	41	41	41
b (mm)	100	100	100	100	135	135	135	135	160	160	160	160
c (mm)	25	25	25	25	32	32	32	32	32	32	32	32
Ø D (mm)	75	75	75	75	100	100	100	100	125	125	125	125


(12)

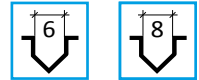


(5)



## Feets and plates

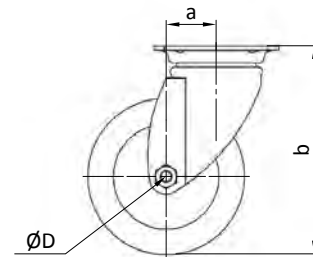
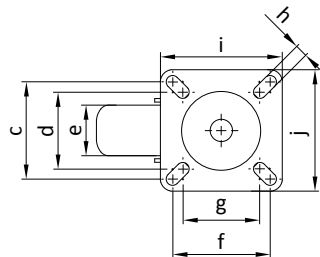
No.	Name	Catalog number	PE 1 (pcs.)	Catalog number  ESD
WHEEL SETS WITH HOLE $\varnothing$ 11				
1	$\varnothing$ 75 with brake	09 300 902	1	09 300 901
2	$\varnothing$ 75 without brake	09 300 904	1	09 300 903
3	$\varnothing$ 100 with brake	09 300 910	1	09 300 911
4	$\varnothing$ 100 without brake	09 300 912	1	09 300 913
5	$\varnothing$ 125 with brake	09 300 920	1	09 300 921
6	$\varnothing$ 125 without brake	09 300 922	1	09 300 923
WHEEL SETS WITH HOLE $\varnothing$ 12,5				
7	$\varnothing$ 75 with brake	09 300 930	1	09 300 931
8	$\varnothing$ 75 without brake	09 300 932	1	09 300 933
9	$\varnothing$ 100 with brake	09 300 940	1	09 300 941
10	$\varnothing$ 100 without brake	09 300 942	1	09 300 943
11	$\varnothing$ 125 with brake	09 300 950	1	09 300 951
12	$\varnothing$ 125 without brake	09 300 952	1	09 300 953



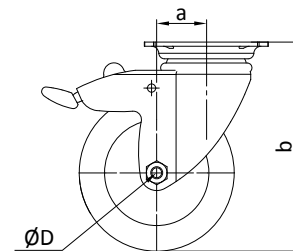
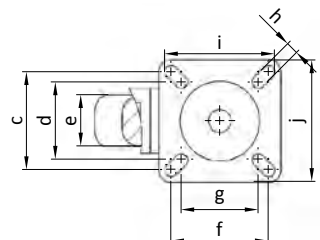
## Wheel sets with mounting plate

Type	Ø 75				Ø 100				Ø 125			
	-		ESD		-		ESD		-		ESD	
	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake	brake	without brake
<b>Catalog number fixed wheels</b>	(1) 09 300 960	(2) 09 300 962	(3) 09 300 961	(4) 09 300 963	(5) 09 300 970	(6) 09 300 972	(7) 09 300 971	(8) 09 300 973	(9) 09 300 980	(10) 09 300 982	(11) 09 300 981	(12) 09 300 983
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N
a (mm)	25	25	25	25	43,5	38	43,5	38	41	41	41	41
b (mm)	100	100	100	100	135	135	135	135	160	160	160	160
c (mm)	48	48	48	48	51,5	51,5	51,5	51,5	51,5	51,5	51,5	51,5
d (mm)	38	38	38	38	46,5	46,5	46,5	46,5	46,5	46,5	46,5	46,5
e (mm)	25	25	25	25	32	32	32	32	32	32	32	32
f (mm)	48	48	48	48	61,5	61,5	61,5	61,5	61,5	61,5	61,5	61,5
g (mm)	38	38	38	38	56	56	56	56	56	56	56	56
h (mm)	6,3	6,3	6,3	6,3	8,5	8,5	8,5	8,5	8,5	8,5	8,5	8,5
i (mm)	60	60	60	60	77	77	77	77	77	77	77	77
j (mm)	60	60	60	60	67	67	67	67	67	67	67	67
Ø D (mm)	75	75	75	75	100	100	100	100	125	125	125	125

(10)



(7)

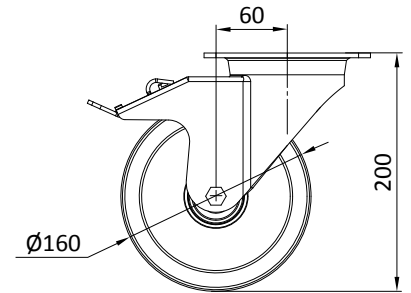
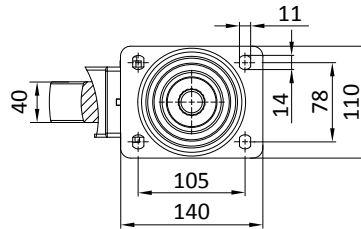




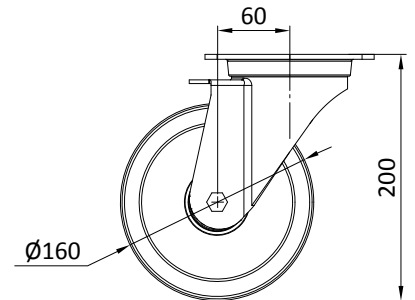
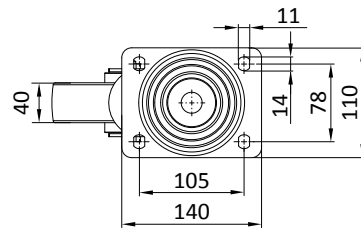
Heavy-duty wheels with mounting plate

Type	Ø 160		
	with brake	without brake	rotating
Catalog number	(1) 09 300 985	(2) 09 300 987	(3) 09 300 989
Dynamic load capacity	4000N	4000N	4000N
Static load capacity	8000N	8000N	8000N
Weight	2363g	2025g	1573g
Temperature range	-40°C / +80°C	-40°C / +80°C	-40°C / +80°C
Tread hardness	shore D60	shore D60	shore D60

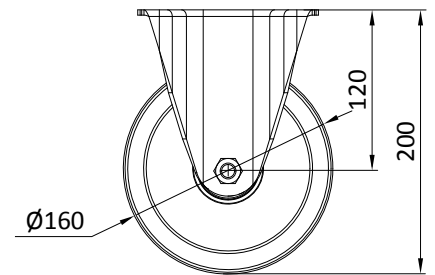
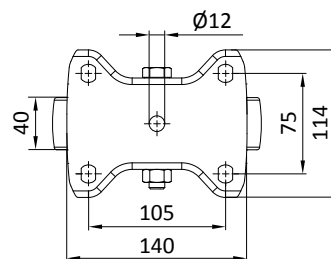
(1)



(2)

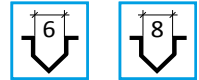


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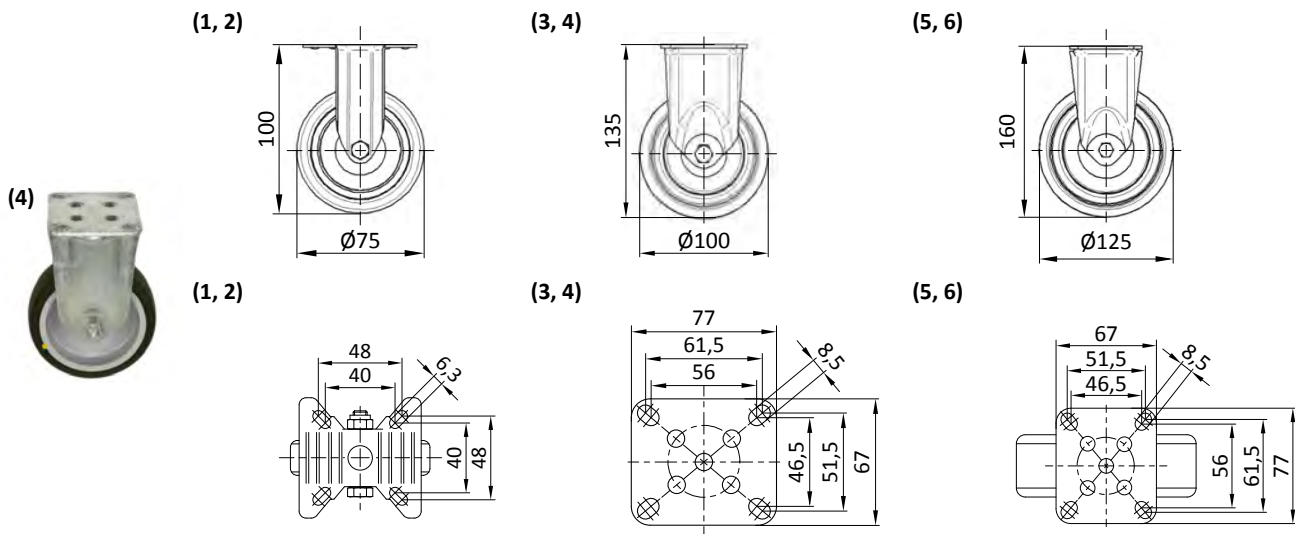


## Feets and plates



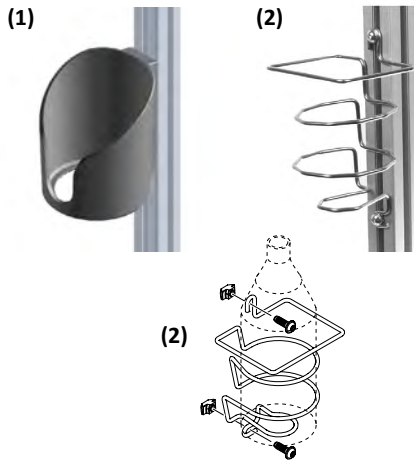
### Support wheels with mounting plate, without brake

Type	Ø 75				Ø 100				Ø 125			
	-		ESD		-		ESD		-		ESD	
Catalog number	(1) 09 300 990		(2) 09 300 991		(3) 09 300 992		(4) 09 300 993		(5) 09 300 994		(6) 09 300 995	
Load capacity	750N	750N	750N	750N	800N	800N	800N	800N	1000N	1000N	1000N	1000N



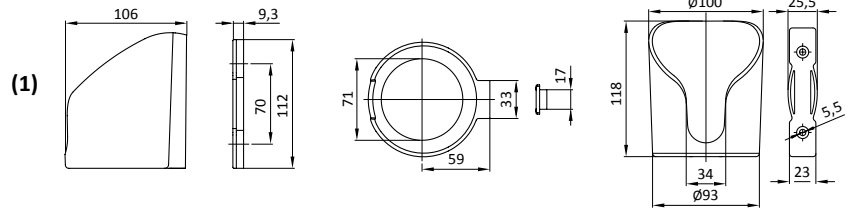
## Feets and plates

No.	Name	Catalog number	PE 1 (pcs.)	Catalog number ESD
WHEEL SETS WITH MOUNTING PLATE				
1	Ø 75 with brake	09 300 960	1	09 300 961
2	Ø 75 without brake	09 300 962	1	09 300 963
3	Ø 100 with brake	09 300 970	1	09 300 971
4	Ø 100 without brake	09 300 972	1	09 300 973
5	Ø 125 with brake	09 300 980	1	09 300 981
6	Ø 125 without brake	09 300 982	1	09 300 983
HEAVY-DUTY WHEELS WITH MOUNTING PLATE				
7	Ø 160 with brake	09 300 985	1	-
8	Ø 160 without brake	09 300 987	1	-
9	Ø 160 without brake, rotating	09 300 989	1	-
SUPPORT WHEELS WITH MOUNTING PLATE				
10	Ø 75 without brake	09 300 990	1	09 300 991
11	Ø 100 without brake	09 300 992	1	09 300 993
12	Ø 125 without brake	09 300 994	1	09 300 995



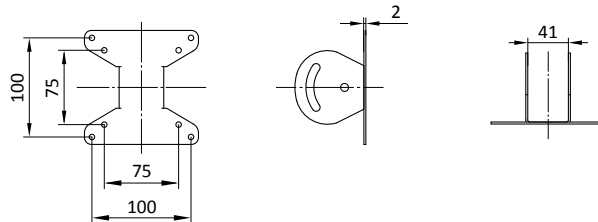
**Bottle holder, tools**

<b>Catalog number</b>	<b>(1) 09 300 320</b>	<b>(2) 09 300 321</b>
<b>Kolor</b>	black	-
<b>Material</b>	PA	stainless steel



**Uchwyt monitora VESA**

<b>Catalog number</b>	<b>09 300 492</b>
<b>Size</b>	100x100 (75x75)
<b>Material</b>	stainless steel



**Accessories**

No.	Name	Catalog number	PE 1 (pcs.)	PE (pcs.)
BOTTLE HOLDER, TOOLS				
1	plastic	09 300 320	1	1
2	steel	09 300 321	1	1
VESA MONITOR HOLDER				
3	100x100 (75x75)	09 300 492	1	1

## Index of catalog numbers



NUMBER	PAGE	NUMBER	PAGE	NUMBER	PAGE
09 100 020	4	09 120 130	18	09 200 137	40
09 100 030	4	09 120 140	18	09 200 138	40
09 100 032	5	09 120 150	18	09 200 139	40
09 100 033	6	09 120 160	18	09 200 140	40
09 100 034	5	09 120 170	18	09 200 141	40
09 100 035	6	09 120 180	20	09 200 200	37
09 100 036	5	09 120 200	20	09 200 250	40
09 100 038	6	09 120 220	20	09 200 251	40
09 100 040	4	09 120 240	20	09 200 252	40
09 100 043	16	09 120 260	21	09 200 253	40
09 100 044	16	09 120 280	21	09 200 254	40
09 100 045	6	09 120 300	21	09 200 255	40
09 100 050	16	09 120 320	21	09 200 256	40
09 100 055	17	09 120 340	21	09 200 257	40
09 100 056	17	09 120 360	21	09 200 258	40
09 100 400	7	09 120 380	21, 90	09 200 259	40
09 100 420	7	09 120 400	22	09 200 260	40
09 100 440	8	09 120 420	22	09 250 001	26
09 100 445	8	09 120 440	22	09 250 002	26
09 100 450	8	09 120 460	22	09 250 003	26
09 100 480	7	09 120 480	22	09 250 004	26
09 100 500	9	09 120 500	22	09 250 005	26
09 100 550	12	09 120 520	23	09 250 006	26
09 100 551	9	09 120 540	23	09 250 007	26
09 100 555	9	09 120 560	23	09 250 008	27
09 100 558	12	09 120 580	23	09 250 009	27
09 100 559	15	09 120 600	24	09 250 010	27
09 100 560	10	09 120 620	24	09 250 011	27
09 100 562	10	09 120 640	24	09 250 012	27
09 100 564	10	09 120 660	24, 91	09 250 013	27
09 100 565	10	09 120 680	24	09 250 014	28
09 100 570	11	09 200 001	26	09 250 015	28
09 100 590	11	09 200 002	26	09 250 016	28
09 100 592	11	09 200 003	26	09 250 017	28
09 100 595	12	09 200 004	27	09 250 018	29
09 100 600	13	09 200 005	27	09 250 019	29
09 100 660	13	09 200 006	27	09 250 020	29
09 100 690	13	09 200 007	28	09 250 021	29
09 100 800	14	09 200 008	28	09 250 022	31
09 100 890	14	09 200 009	29	09 250 023	32
09 100 891	15	09 200 010	31	09 250 024	32
09 100 892	15	09 200 011	31	09 250 025	32
09 100 895	14	09 200 012	28	09 250 026	32
09 120 008	19	09 200 013	31	09 250 027	34
09 120 010	19	09 200 014	31	09 250 028	34
09 120 012	19	09 200 100	36	09 250 029	34
09 120 014	19	09 200 101	36	09 250 030	34
09 120 016	19	09 200 102	36	09 250 031	35
09 120 018	19	09 200 105	37	09 250 032	32
09 120 020	19	09 200 106	37	09 250 033	32
09 120 022	19	09 200 107	37	09 250 035	31
09 120 024	19	09 200 108	37	09 250 080	28
09 120 026	19	09 200 109	37	09 250 081	28
09 120 028	19	09 200 110	37	09 300 101	42
09 120 030	19	09 200 113	38	09 300 102	42
09 120 032	19	09 200 114	38	09 300 104	42
09 120 034	19	09 200 115	38	09 300 105	42
09 120 036	19	09 200 116	38	09 300 106	42
09 120 038	19	09 200 130	38	09 300 107	42
09 120 040	19	09 200 131	38	09 300 108	43
09 120 041	19	09 200 132	38	09 300 109	43
09 120 042	19	09 200 133	38	09 300 110	44, 102
09 120 044	19	09 200 134	40	09 300 111	44, 102
09 120 110	18	09 200 135	40	09 300 201	44, 102
09 120 120	18	09 200 136	40	09 300 202	44, 102

NUMBER	PAGE	NUMBER	PAGE	NUMBER	PAGE
09 300 203	44, 102	09 300 600	60, 117	09 300 922	68, 125
09 300 220	45	09 300 601	60, 117	09 300 923	68, 125
09 300 221	45	09 300 602	60, 117	09 300 930	68, 125
09 300 222	45	09 300 603	60, 117	09 300 931	68, 125
09 300 223	45	09 300 604	60, 117	09 300 932	68, 125
09 300 224	45	09 300 610	61, 118	09 300 933	68, 125
09 300 225	45	09 300 615	61, 118	09 300 940	68, 125
09 300 300	46, 104	09 300 616	61, 118	09 300 941	68, 125
09 300 301	46, 104	09 300 620	61, 118	09 300 942	68, 125
09 300 302	46, 104	09 300 621	61, 118	09 300 943	68, 125
09 300 305	46, 104	09 300 630	61, 118	09 300 950	68, 125
09 300 320	74, 130	09 300 631	61, 118	09 300 951	68, 125
09 300 321	74, 130	09 300 639	61, 118	09 300 952	68, 125
09 300 329	73	09 300 640	61, 118	09 300 953	68, 125
09 300 330	73	09 300 650	61, 118	09 300 960	70, 127
09 300 331	73	09 300 652	61, 118	09 300 961	70, 127
09 300 332	73	09 300 660	61, 118	09 300 962	70, 127
09 300 403	47, 105	09 300 662	61, 118	09 300 963	70, 127
09 300 410	48, 106	09 300 664	61, 118	09 300 970	70, 127
09 300 420	48	09 300 665	61, 118	09 300 971	70, 127
09 300 430	48, 106	09 300 679	61, 118	09 300 972	70, 127
09 300 431	48, 106	09 300 680	61, 118	09 300 973	70, 127
09 300 450	49	09 300 682	61, 118	09 300 980	70, 127
09 300 460	50	09 300 690	62, 119	09 300 981	70, 127
09 300 461	50	09 300 691	63, 120	09 300 982	70, 127
09 300 470	50, 107	09 300 692	63, 120	09 300 983	70, 127
09 300 471	50, 107	09 300 700	63, 120	09 300 985	71, 128
09 300 480	50	09 300 710	63, 120	09 300 987	71, 128
09 300 481	50	09 300 720	63, 120	09 300 989	71, 128
09 300 482	51	09 300 730	63, 120	09 300 990	72, 129
09 300 483	51	09 300 750	63, 120	09 300 991	72, 129
09 300 490	51	09 300 752	63	09 300 992	72, 129
09 300 491	51	09 300 754	63	09 300 993	72, 129
09 300 492	74, 130	09 300 755	63	09 300 994	72, 129
09 300 500	52	09 300 756	63	09 300 995	72, 129
09 300 501	52	09 300 758	63, 120	09 500 020	76
09 300 510	52	09 300 760	64, 121	09 500 024	76
09 300 511	52	09 300 762	64, 121	09 500 029	76
09 300 512	52	09 300 764	64, 121	09 500 030	77
09 300 513	52	09 300 770	65	09 500 032	77
09 300 514	52	09 300 780	65	09 500 036	77
09 300 515	52	09 300 782	65	09 500 039	77
09 300 520	58, 115	09 300 790	65	09 500 040	78
09 300 521	58, 115	09 300 792	65	09 500 042	78
09 300 523	58, 115	09 300 793	65	09 500 044	78
09 300 525	58, 115	09 300 794	65	09 500 046	79
09 300 527	58, 115	09 300 796	65	09 500 048	79
09 300 530	59, 116	09 300 797	65	09 500 049	79
09 300 540	54	09 300 800	65, 122	09 500 050	80
09 300 545	54	09 300 802	65	09 500 055	80
09 300 546	54	09 300 804	65	09 500 057	80
09 300 550	56	09 300 810	66, 123	09 500 060	81
09 300 553	56	09 300 811	66, 123	09 500 062	81
09 300 555	56	09 300 820	67, 124	09 500 064	81
09 300 556	56	09 300 822	67, 124	09 500 068	82
09 300 557	56	09 300 901	68, 125	09 500 070	82
09 300 560	58, 115	09 300 902	68, 125	09 500 072	82
09 300 561	58, 115	09 300 903	68, 125	09 500 074	82
09 300 565	58, 115	09 300 904	68, 125	09 500 076	83
09 300 566	58, 115	09 300 910	68, 125	09 500 078	83
09 300 570	58, 115	09 300 911	68, 125	09 500 080	83
09 300 571	58, 115	09 300 912	68, 125	09 500 082	83
09 300 576	58, 115	09 300 913	68, 125	09 500 084	84
09 300 586	58, 115	09 300 920	68, 125	09 500 086	84
09 300 596	58, 115	09 300 921	68, 125	09 500 089	84

## Index of catalog numbers



NUMBER	PAGE	NUMBER	PAGE
09 500 090	85	09 600 104	97
09 500 092	85	09 600 105	97
09 500 094	85	09 600 113	97
09 500 096	85	09 600 114	97
09 500 098	86	09 600 115	97
09 500 100	86	09 600 116	97
09 500 102	86	09 600 124	97
09 500 120	88	09 600 125	97
09 500 124	88	09 600 126	97
09 500 128	88	09 600 127	97
09 500 130	88	09 600 130	98
09 500 136	88	09 600 131	98
09 500 140	88	09 600 134	98
09 500 142	88	09 600 135	98
09 500 145	88	09 600 136	98
09 500 148	88	09 600 138	98
09 500 160	88	09 600 144	98
09 500 180	88	09 600 145	98
09 500 182	88	09 600 146	98
09 500 186	88	09 600 230	100
09 500 188	88	09 600 234	100
09 500 189	88	09 600 240	100
09 500 190	88	09 600 242	100
09 500 196	88	09 600 244	100
09 500 205	89	09 600 250	101
09 500 206	89	09 600 251	101
09 500 208	89	09 600 320	107
09 500 215	91	09 600 330	107
09 500 216	91	09 600 331	107
09 500 218	91	09 600 340	108
09 500 220	91	09 600 341	108
09 500 224	92	09 600 350	108
09 500 225	91	09 600 380	109
09 500 240	90	09 600 382	109
09 500 248	90	09 600 384	109
09 500 250	89	09 600 386	109
09 500 252	93	09 600 388	109
09 500 253	93	09 600 390	109
09 500 254	93	09 600 392	109
09 500 255	94	09 600 394	109
09 500 256	94	09 600 400	111
09 500 260	89	09 600 402	111
09 500 262	93	09 600 404	111
09 500 263	93	09 600 408	111
09 500 264	93	09 600 415	113
09 500 265	93	09 600 416	113
09 500 266	93	09 600 417	113
09 500 267	93	09 600 420	113
09 500 268	94	09 600 421	113
09 500 269	94	09 600 430	118
09 500 270	94	09 600 431	118
09 500 278	94	09 600 450	120
09 500 280	89	09 600 451	120
09 500 288	89	09 600 452	120
09 500 290	96	09 600 460	122
09 500 292	96	09 600 462	122
09 500 293	94	09 600 464	122
09 500 294	94	09 600 466	122
09 500 296	96	09 600 468	122
09 500 300	87	09 600 470	122
09 500 302	87	09 600 472	122
09 500 304	87	09 600 474	122
09 500 310	87	09 600 500	122
09 500 315	87	09 600 550	103
09 600 103	97		



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